

Views from Work

Women in research and innovation introduce themselves



economic impulses by women in research and innovation



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management FFG | responsibility BMWiF, embedded in the ffORTE initiative

Imprint

Views from Work – Women in research and innovation introduce themselves

A w-ffORTE project –

Economic Impulses by Women in Science and Technology.

w-ffORTE is a programme of the Austrian Federal Ministry of Economy, Family and Youth and is taking place within the fFORTE initiative.

Texts: Teresa Arrieta and project participants

Photos: project participants, Nora Friedel, Katharina Gossow, Lisa Holzer

August 2010

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Publisher, media owner and producer:

Österreichische Forschungsförderungsgesellschaft mbH (FFG)

A-1090 Wien, Sensengasse 1

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Printing, composition: printed with green electricity at Resch KEG, 1150 Vienna

Concept and design: Paul Weihs | vol.1

Editorial: Sabine Pohoryles-Drexel (BMWFJ) & Corinna Wilken (FFG)

Translation, editorial office: Caroline Wellner, Steve Gander

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www.w-fforte.at

Views from Work

Women in research and innovation introduce themselves

w-ffORTE: economic impulses by women in research and innovation

The w-ffORTE programme emphasises the competencies of female researchers. It supports the careers of women who are active in male-dominated jobs in the fields of natural sciences and technology at the interface with the economy. It enhances the contacts between companies and researchers, accompanies the innovative "Laura Bassi Centres of Expertise" and commissions studies on up-to-date job outlines in research and innovation.

Initiatives for women

w-ffORTE is a programme of the Federal Ministry of Economy, Family and Youth (BMWFJ) and is implemented by the Austrian Research Promotion Agency (FFG), the national promotion agency for application-oriented research in Austria. w-ffORTE is part of the fFORTE promotion initiative for women, which is borne by the four ministries BMUKK, BMVIT, BMWF and BMWFJ.

Views from Work

Of desktop landscapes and rainforest expeditions

The workplaces of female researchers are to be found at the most incredible locations: in the Antarctic at minus 30°C, in the innards of huge industrial plants, in the elephant national park in Kenya, behind computers, in a networking women's circle, in a laboratory. Science is multifaceted; research is carried out above and below the earth, in a raging current and on top of a city's roofs. The "Views from work" project provides surprising insights into the worlds of women working in the natural sciences and innovation. For four years, female researchers have been contributing to the art project "Views from work", conceptualised by Paul Weihs, which is hosted by the w-fFORTE Internet presence. Female scientists from all over the world have replied to the call to send images of their everyday work life: by mobile phone, by camera, by e-mail, by mail. The photos have been published on the w-fFORTE website since 2006. Owing to the great popularity of the project, the first booklet was compiled in 2009. Now the second volume of this pamphlet is available. "The numerous replies mirror the strong desire of female researchers to present themselves in their lively variety of work", concludes Sabine Pohoryles-Drexel, who is responsible for the programme at the BMWFJ: "Our successful campaign has shown that research is by no means isolated and monotonous, as is often presumed by the public, but exciting and communicative."

Humorous participation

Science has long since ceased to correspond with the image of a solitary researcher in a white coat. Today, research and innovation mean interaction: teamwork, cooperation, finding solutions together. This is reflected in the humorous photo documents. The broad spectrum of the visual subjects is amazing: self-portraits, bureaucratic landscapes on the desktop, snapshots from researchers in an African village were sent to us, as were poetic views along the skyscrapers of Cambridge or pictures of plant boxes with botanical experiments. The artistic intervention "Views from work" brings science close to the people. Sterile research becomes an accessible occupation – with a smile. The campaign serves to sharpen society's view of the varied activities of women in research and innovation. "The project is participatory: it is the female researchers themselves who provide a sensory perception of their worlds for observers", says artist Paul Weihs. The final product is this book as a contribution to de-stereotyping job outlines in research and technology.

Participants

Irene Aichinger
Ana Almansa
Maria Anastasiadis
Kerstin Arbter
Maria Auböck
Talin Barisani-Asenbauer
Martina Beiml
Sophie Biffi
Birgit Birnstingl-Gottinger
Giovanna Bises
Andrea Breitfuss
Ruth Breu
Michela Bruschi
Doris Burtscher
Petra Busswald
Alexandra De Vitoria Castilho
Ana P. Costa-Pereira
Elke Dall
Ika Darnhofer
Kristina Djinovic
Cornelia Ehmayer
Isabella Ellinger
Bevin P. Engelward
Dorothea Erharter
Dietlind Erschen
Christine M. Foreman
Renate Fuchs

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Martha Garstkiewicz
Ille C. Gebeshuber
Verena Gehmayr
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Sabine Gstöttner
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Vera Hammer
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Margarete Havel
Margit Hofer
Manuela Hutter
Jutta Isopp
Erika Jensen-Jarolim
Eniko Kallay
Karen Kastenhofer
Golmar Kempinger-Khatibi
Sabine Kern
Barbara Kieslinger
Katharina Klein
Bente Knoll
Barbara Kofler
Ingrid Kohl

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Irina Korschineck
Sigrid Kovacec
Barbara Krammer
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Elke Krasny
Ursula Kriebisch-Satori
Ida di Pietro Leupold-Loewenthal
Lisa Purker
Lilli Licka
Andrea Maier
Elisabeth Mandl
Rosana Martinez-Isla
Marina Mather
P Susthitha Menon
Silvia Miksch
Ortrun Mittelsten Scheid
Jacqueline Montanaro
Karin Möstl
Lucia Novello
Andrea Nussbaumer
Isabella Pali
Jutta Pauschenwein
Silvia Payer
Rosemarie Pippan
Andrea Poschenel
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Gandhi Ramos Celaya
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Ursula Rosenbichler
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Birgit Sattler
Sigrid Scharf
Magdalena M. Schimke
Ingrid Schmidt
Dagmar Schoder
Beatrice Senn
Nora Stalzer
Herta Steinkellner
Doris Steinmüller-Nethl
Angela Stöger Horwath
Elke Szalai
Krisztina Szalai
Sabine Szunerits
Christiane Takacs
Martina Umlauf
Alberta Velimirov
Sanja Vranes
Annelie Weinberg
Brigitte Weiss
Susanne Windischberger
Michaela Zeiner

I work for a highly innovative company focusing on high quality for customers as well as for employees. We develop, manufacture and install systems for industrial air filtration. We aim at increasing the quality of life with our solutions. Our young, highly motivated and open-minded workforce makes this possible.



KAPPA Arbeitsschutz Et Umwelttechnik GmbH, Steyr | Austria

Irene Aichinger

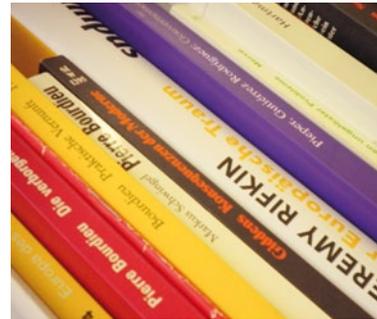
This laboratory was designed and equipped with great help from our first group members Silvia Bou and Domnita Fratila. The photo brings back nice memories of the creation, establishment and the first successful achievements of our microhandling group.



PROFACTOR GmbH, Mikro-/Nanohandling and Integration, Steyr-Gleink | Austria

Ana Almansa

Main research topics: social economy and social policy with regard to work integration and participation. As a social scientist I have several workplaces: my office and the lecture rooms at the university, the research field, stages at (inter)national conferences as well as places where I perform with my colleagues to take research experiences to another level.



Institute for Educational Science, Department of Social Pedagogy, University of Graz | Austria

Maria Anastasiadis

I facilitate and mediate team processes and public participation processes, where people work together for a better environment and for sustainable development. I try to support them as a “process manager” and therefore I often work outside my office, as you can see from the pictures. Back home again in my office I develop innovative procedures and settings for public participation and cooperation at strategic planning levels. I also do some research into how processes could be designed/developed in order to integrate environmental and sustainability issues into decision-making effectively.



Büro Arbter, Technisches Büro für Landschaftsplanung, Vienna | Austria

Kerstin Arbter

We were invited to Berlin by the Cultural Society of the German Industry together with our students in order to plan the future of a new residential area. Based on the model, we discussed the "Nordhafen" project with architects, landscape architects and urban developers.



Academy of Fine Arts, Munich | Germany

Maria Auböck

As an ophthalmologist I have always been intrigued by the pivotal role of sight in the socio-emotional and economic context. Visual impairment and sight loss not only have an impact on the life of affected individuals and their families but also on the national or global scale, affecting the economies of developed and developing countries. Our research aims to expand our knowledge on ocular vaccines. We hope that our efforts lead to preventive measures that are able to enhance productivity and improve the quality of life.



Laura Bassi Centre of Expertise OCUVAC, Vienna | Austria

Talin Barisani-Asenbauer

This is me growing a primary cell culture of conjunctival epithelial cells. These cells grow very slowly and a lot of patience is required for this. In parallel we are using conjunctival cell lines for our experiments – what a difference!



Laura Bassi Centre of Expertise OCUVAC, Vienna | Austria

Sophie Biffi



AKREMI Consulting für Erneuerbare Energie und Kreislaufwirtschaften Ökocluster Et ARGE, Graz | Austria

Birgit Birnstingl-Gottinger

Field of research: tumour pathology. I graduated at the University of Rome, Italy, in 1976 and I worked there as a nutrition scientist until 1992 when I moved to Vienna. My personal history makes me especially appreciative of the multicultural environment I belong to. I do cancer research in a stimulating team of women.



Department of Pathophysiology and Allergy Research, Medical University of Vienna | Austria

Giovanna Bises

We are part of the kon-text team and our field of research/work is urban management and social science. Our workplaces are opposite each other, we share our thoughts, laugh a lot and feel forced to work as if we did not need money, but we enjoy it.



Kon-text, Raumbezogenes Management & Sozialwissenschaftliche Beratung, Vienna | Austria

Andrea Breitfuss, Lisa Purker

I am full professor of Computer Science at the University of Innsbruck and head of the Laura Bassi Centre of Expertise QE LaB. Together with my team we develop methods and tools for the quality management of a new generation of networked IT systems. Trustworthy data, privacy and safety are essential quality properties of such systems (think e.g. of health data exchange between partners in healthcare). On the other hand, developing methods to assure these properties in ever-changing IT systems is a challenge and deserves fundamental research. I like the many facets of my job: teaching students, managing a young innovative team and cooperating closely with partners in the industry.



Laura Bassi Centre of Expertise QE LaB, Innsbruck | Austria

Ruth Breu

After graduating in Biotechnology in Italy, I started the doctoral programme in Innsbruck, Austria. As a PhD student, I'm now working on coated implants, investigating peri-implant soft tissue healing in order to improve integration and avoid the development of infections. A further subject of my studies is synthetic bone substitutes. The international environment and the tight network of researchers working in these fields are very fascinating, thanks to the close collaboration with companies, other universities and research centers.



Laura Bassi Centre of Expertise Dialife, Innsbruck/Graz | Austria

Michela Bruschi

In my job with Médecins Sans Frontières MSF (Doctors without Borders) I am responsible for preparing international and national staff going on their first mission. In this preparation course I give a lecture on the perception of health and illness, taking into account that people of a specific cultural region deal with ill-health and well-being in their own particular way. Varying concepts of the body and the causes of illnesses influence health-seeking behaviour. As a medical anthropologist I specialize in the perception of health and illness as well as health-seeking behaviour in certain cultural contexts. In my assignment with MSF I am bridging the cultural gap between our medical volunteers and our beneficiaries.



Human Resources/Training, Medical Anthropology, Médecins Sans Frontières, Vienna | Austria

Doris Burtscher

Environmental informatics, sustainability assessment tools. Akaryon was founded in 1999 focusing on web-based environmental informatics projects and sustainability assessment tools like carbon calculators, energy scenario tools, eco games. Our team is based partly in Vienna, partly in Styria, yet team meetings on European projects sometimes take place in improvised "offices" hosting late-night teleconferences.



akaryon internet | environment | promotion, Vienna | Austria

Petra Busswald

I am originally from Portugal and for family carrier reasons I am always on the move. Since I graduated from university in Lisbon I have worked in France, England, Portugal and I am currently in Austria. I am a senior researcher at the Molecular Plant Biotechnology group at the University of Natural Resources and Applied Life Sciences, Vienna. My research focus lies in the development of plant-based expression systems that allow the rapid generation of highly efficient recombinant therapeutic proteins.



Laura Bassi Centre of Expertise PlantBioP, Vienna | Austria

Alexandra De Vitoria Castilho

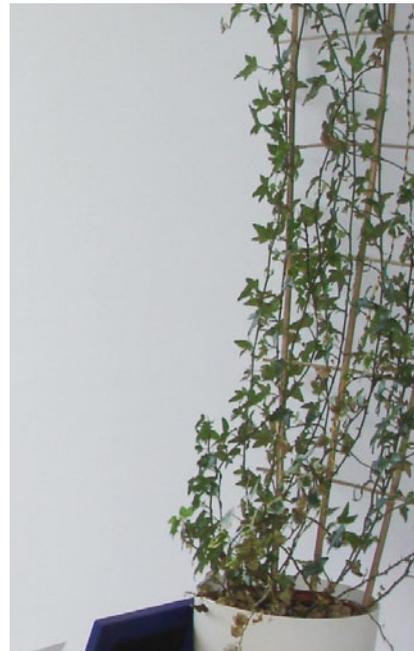
I have chosen to photograph this particular centrifuge in my lab, because it reflects the way we see science and the environment in the lab: we are passionate about science and pursue knowledge to the best of our abilities, but we have chosen to do that in a joyful, optimistic and friendly environment.



Imperial College London, Faculty of Medicine – Department of Oncology, Division of SORA, London | UK

Ana P. Costa-Pereira

Field of research: decision-making by farmers
Put more bluntly: why on earth do not (all) farmers convert to organic farming?



Institute of Agricultural and Forestry Economics, Vienna | Austria

Ika Darnhofer

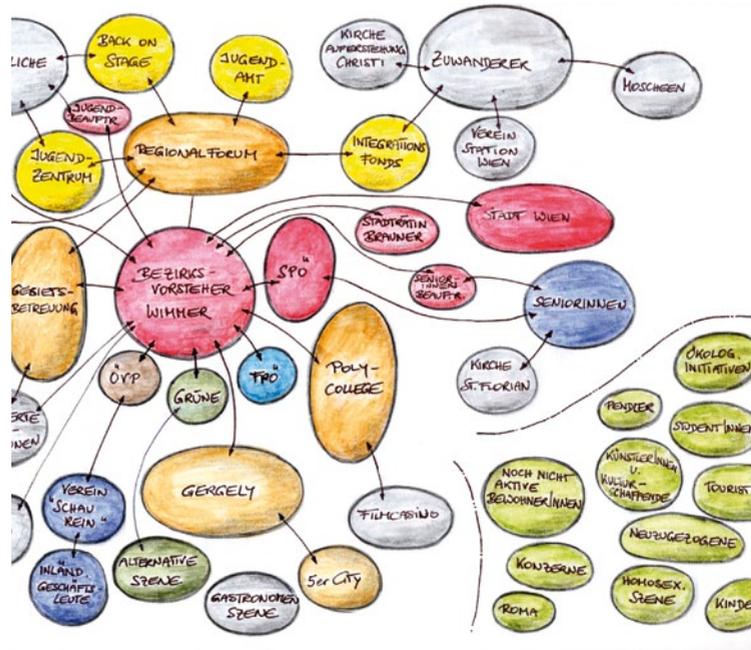
My research group and my workplace are located in Vienna at the Max F. Perutz Laboratories of the University of Vienna. Within our Laura Bassi Centre of Expertise COSS we work on the development of new methods of protein production for structural and functional analysis. I enjoy the close collaboration and international research climate here in Vienna, especially here at the Campus Vienna Biocenter and with our COSS project partners.



Laura Bassi Centre of Expertise COSS, Vienna | Austria

Kristina Djinovic

Hello, how is your city doing? Urban psychology regards cities as living beings which, like people, have many different features and characteristics. The basic attitude of urban psychology is that the future of a city can only be worked out in a joint process. Because all the people together – with their strengths and weaknesses, hopes and fears, their personal past and future – leave their mark on the nature of a city and influence the awareness of life in it. So I have set myself a great task by "inventing" this profession: I want to support cities, towns and municipalities in finding a good path to the future.



Urban psychologist, Vienna | Austria

Cornelia Ehmayer

I am a cell biologist and fascinated by the structure and function of the human placenta. I am investigating uptake, traffic and effects of maternal macromolecules at the materno-fetal interface. Here, you can see me together with "Zotti", the magical creature that once was detected in a human placenta by microscopy, but never came back...



Department of Pathophysiology and Allergy Research, Medical University of Vienna | Austria

Isabella Ellinger

Here are two pictures – one of my lab, and the other of my office. I chose these because they are what things really look like – and because these are the places where ideas are born and developed. Our work is focused primarily on understanding the underlying causes of mutations – this is of central importance to cancer, since cancer is caused by the accumulation of mutations in aberrant cells. We think a lot about what it is that makes some people more at risk of cancer than others, and we are particularly interested in developing better ways to figure out which things in our environment really are the biggest health hazards. We are passionate about two things: understanding biology (a fascinating and elegant world full of surprises and delight) and applying knowledge to improve the human condition.



MIT, Faculty of Engineering – Department of Biological Engineering, Cambridge, MA | USA

Bevin P. Engelward

I am an architect and a usability expert. Starting in 2004, I developed the concept of "technology-distant users". We brought the focus to people with little experience with PCs and the Internet and realized that these people have completely different mental models of products and software than the power users usability experts usually focus on. Therefore, we need more open-minded research methods. In 2005, I founded ZIMD together with my husband. ZIMD deals with role models, male and female identities and the peaceful solution of conflicts. One important topic of our institute is the research on partnership-based societies in the present and the past. Furthermore, I co-founded an association for financial ethics and developed the project "Urban yodelling – jodeln über Häuserschluchten".



ZIMD Center for Interaction, Media Et Social Diversity, Vienna | Austria

Dorothea Erharder

I am an architect. I have various workplaces. There is a desk to make notes, sketches, rough drafts, and design. Then I work on the computer drawing plans for construction. I have to go to the local authorities to get a building permit. There are also meetings with the owner. When the building is in construction, I have to supervise the workers, the material and the progress. It's never boring to be an architect.



Architect, Vienna | Austria

Dietlind Erschen

I have attached two pictures – one of Lake Fryxell and the other looking out from our tents onto Lake Hoare and the Canada Glacier in the McMurdo Dry Valleys, Antarctica. Both Dr. Sattler and I (Dr. Christine Foreman) spend a few months of the year working in this beautiful area studying the microbial ecology of the dry valley ecosystem.



Center for Biofilm Engineering & Dept. of Land Resources and Environmental Sciences, Montana State University,
Montana | USA

Christine M. Foreman

My group's research is devoted to unravelling the mechanism of infection by human rhinoviruses (HRV). HRV are responsible for more than 50% of all upper respiratory tract infections. The major aims are: 1) to identify the cellular factors required for entry and uncoating of various HRV serotypes, 2) to identify differences in the entry pathways between different serotypes, 3) to characterize the mechanism of genome penetration into the cytoplasm, and 4) to characterize the intracellular site and cellular alterations associated with viral protein and RNA replication.



Department of Pathophysiology and Allergy Research, Medical University of Vienna | Austria

Renate Fuchs



DIW Instandhaltung GmbH, Vienna | Austria

Gabriele Gailhart, Martina Beiml

My lab bench is my favourite workplace. It is often untidy and crammed with tubes, reagent bottles and paper notes. I probably need this for a successful workflow. However, at the end of the day everything is clean and tidy again, ready for the next day full of experiments. The other photo shows my desk with the laptop, lots of papers and to-do lists. The neighbouring desk is occupied by one of my colleagues. Interaction with other people from the lab and the institute is crucial to our work, since science is never a one-man/woman show.



Institute for Molecular Cancer Research, University of Zurich | Switzerland

Martha Garstkiewicz

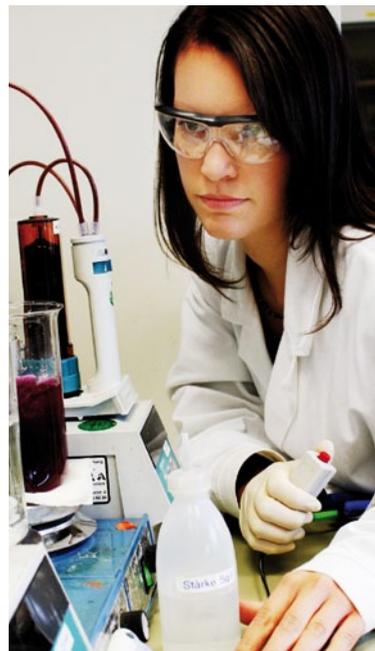
The high abundance of species in tropical areas is a treasure chest for biomimetics (i.e. knowledge transfer from biology to technology). A scratch in the color coating of your car? No problem. Five minutes later it is not there anymore because the color coating is self-healing – just like lianas! The color in the leaf-like patterns on the wing of the Malaysian national butterfly Rajah Brooke's Birdwing is not generated by pigments but by tiny structures that interact with the visible light. Advantages: such colors do not bleach and stay brilliant forever.



Institute of Microengineering and Nanoelectronics (IMEN), Kebangsaan University | Malaysia

Ille C. Gebeshuber

After my academic studies of chemical engineering I immersed myself in the scientific field of wood and pulp chemistry and technology. As junior researcher I'm working on modifications of pulping techniques as well as on the analytical characterization of wood compounds.



Competence Centre Wood K plus – Wood and Cellulose Chemistry Division, Lenzing | Austria

Verena Gehmayr

During several years' work as a computer scientist I became increasingly interested in effective communication and cooperative development. 6 years ago I founded our company specialised in economic and innovation systems, working for the public and the private sector. My personal areas of interest are strategy and process design, diversity management and conflict resolution. Naturally, developing and facilitating meetings is part of my work. Rooms, table arrangements and materials vary in many respects according to the aims and culture of each specific target group. Trying to understand these requirements means to meet people, to listen and to ask effective questions – at different places, sometimes even late at night ...



convelop cooperative knowledge design gmbh, Graz | Austria

Karin Grasenick

Group: Extracellular Matrix Research. Our group works with stem cells and also in the field of arteriosclerosis (hyaluronic acids). My work is very diverse and that is what I really like.



Institute for Biomedical Aging Research of the Austrian Academy of Sciences, Vienna | Austria

Brigitte Greiderer

I can use my experience in restoring a wooden chair originally made by Thonet directly in my research work as project leader in the forMuse project "The Vienna Commodities Collection" at the Technisches Museum Wien. This collection, set up after the Vienna International Exhibition in 1873, comprises numerous samples, raw materials and production processes, e.g. the production of bentwood furniture from the raw wooden boards to the polished end product.



forMuse, The Viennese "Goodsology" Collection, Vienna | Austria

Susanne Gruber



Head of an engineering office for geology, Vienna | Austria

Sabine Grupe



Open space planning, University of Kassel | Germany

Doris Gstach

The main focus of my work is to create living spaces on various scales – from a private garden up to a part of the city – people can identify with. Space, identity and communication are part of my daily work. Space is the object of my work, communication is my tool and identity the aim. Since living spaces are the objects I am dealing with, I have several workplaces: private gardens, urban public spaces, classrooms, bars, restaurants, the great outdoors and, of course, my office. My Views from Work are intentionally offbeat to facilitate obtaining non-conventional results far from the norm.



Inspirin – engineering office for landscape planning, Vienna | Austria

Sabine Gstöttner

Attached are pictures of my workplace which I also regularly present at FIT events. My workplace is unspectacular and looks like any other office workplace :). I work for the research body of the federal state of Salzburg, "Salzburg Research", in the research line "Mobile and Web-Based Information Systems" in the application field of e-tourism.



Forschungsgesellschaft des Landes Salzburg "Salzburg Research", Salzburg | Austria

Elisabeth Haid



Mineralogist, Natural History Museum, Vienna | Austria

Vera Hammer

As an Assistant Professor in Outdoor Recreation, my favourite workplace is outdoors. My "office" is wherever I'm conducting research at the time (e.g. Isle Royale National Park, Lakes Michigan & Superior) and where I get to teach my students the value of spending time and pursuing activities in natural environments.



Assistant Professor – Parks, Recreation, and Leisure Studies, George Mason University, Manassas | USA

Laurie K. Harmon

I work as a social researcher in the fields of housing, sports and the labour market. My fields of work range from basic research, project management of labour market projects to social planning in the construction of new buildings and refurbishment of housing as well as evaluation of sports facilities and leisure infrastructure. I prefer to cooperate with an interdisciplinary team of architects, landscape planners, technicians and jurists. We regularly meet in workshops. I gain energy and creativity from my garden.



Havel & Havel Beratungs GesmbH, engineering office for sports facilities, empirical social and market research,
Rekawinkel | Austria

Margarete Havel

We are a research team of women (Mag. Elke Dall, Mag. Barbara Kieslinger, Dr. Margit Hofer) in the field of Technology Enhanced Learning (eLearning) involved in several different EU-funded research projects (PROLEARN, iCamp). Since our working environment is international and cross-cultural, we use different online tools (Hexagon, Flashmeeting, Skype etc.) for communication in our day-to-day work. Thus standard equipment for us to perform our research is really webcam, head-set and internet connection.



Centre for Social Innovation, Vienna | Austria

M. Hofer, B. Kieslinger, E. Dall

I work as a user interface developer in Opera's Desktop team. In that role, I can dive directly into the browser's code base and enhance the product for our users. In addition, I am heading the development of our testing procedures to improve our user-centered design methods and processes. Working in an international and diverse environment is very fruitful and rewarding, as is to create a product for millions of users that hopefully makes life easier for them!



Opera Software ASA, Oslo | Norway

Manuela Hutter



Messfeld GesmbH, Klagenfurt | Austria

Jutta Isopp

The various colourful and diversified aspects of scientific work are represented. These also include talks and chairing discussions.



Institute for Pathophysiology, Medical University of Vienna | Austria

Erika Jensen-Jarolim

I am a biochemist, heading the research group Tumour Pathology. My two main interests are research and furthering young researchers to become successful and independent investigators. My group explores the biochemical and molecular mechanisms of the anti-tumourigenic effects of vitamin D and dietary calcium in colon cancer prevention. Our main research areas are to identify premalignant and early malignant markers of colorectal tumours; site- and gender-specificities of human colorectal cancer; genetic and epigenetic investigation of the vitamin D system as a physiological defence against colon, prostate and mammary tumour progression; induction of the vitamin D system by nutritional factors, such as phytoestrogens and calcium; examination of calcium-dependent anti-tumour molecular mechanisms.



Department of Pathophysiology and Allergy Research, Medical University of Vienna | Austria

Eniko Kallay

I am currently staying at the London School of Economics as a three-month visiting scholar to interview leading scientists in the fields of systems biology and synthetic biology. Based on these expert interviews, me and my colleagues from the Institute of Technology Assessment in Vienna will discuss possible impacts of the new research fields on society: their contribution to future technological and pharmaceutical innovations and possible related risks. The pictures show me at my new workplace and the view from there to the surrounding buildings.



Institute for Technology Assessment, Austrian Academy of Sciences, Vienna | Austria

Karen Kastenhofer

In my studio I work on projects and I also prepare for my lectures at the Institute for Art and Architecture at the Academy of Fine Arts, Vienna.



Architect, Vienna | Austria

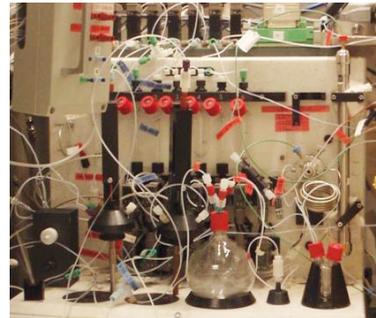
Golmar Kempinger-Khatibi



Interlingua Language Services – ILS GmbH, Vienna | Austria

Sabine Kern

I develop radiotracers for PET (positron emission tomography) imaging. Working with radioactivity demands near-perfection. You have to be prepared and able to react quickly; there is no room for hesitation. But radioactivity is a big part of all our lives – and an even bigger one of mine.



Radiopharmaceutical Sciences, Department of Nuclear Medicine, Medical University of Vienna | Austria

Katharina Klein

KnollSzalai is engaged in gender issues, diversity management and gender mainstreaming concerning landscape, urban and regional planning, environmental consulting, sustainability and technical science. The expert knowledge in the field of planning and technical science is supplemented by the systemic approach and well-established scientific research. KnollSzalai integrates a gender perspective into regional planning policies and scientific systems. KnollSzalai's approach is interdisciplinary as well as process and action-orientated.



Knoll Et Szalai oeg, Technisches Büro für Landschaftsplanung Unternehmensberatung, Vienna | Austria

Bente Knoll, Elke Szalai

My main workplace has changed over the years from the laboratory bench to the desk. However, it is still exciting to examine novel data with my team members. Our research concentrates on two different topics. One is the fascinating diverse functions of regulatory peptides. The other is the alterations of the energy metabolism in cancer cells.



Laura Bassi Centre of Expertise THERAPEP, Salzburg | Austria

Barbara Kofler

Testing our newly designed "Breath Gas Sampler" for breath gas analysis. These are my gas sampling canisters!



Ionimed Analytik GmbH, Innsbruck | Austria

Ingrid Kohl

Here is a corner of my workplace. I am one of the vice presidents of a small biotechnology company located in Istanbul, providing services in DNA sequencing, synthesising and manufacturing reagent kits for molecular biology. Me and my buddies on the photo are now working on an expert system in bioinformatics for mutation analysis in genetic diseases throughout the world.



iontek, Istanbul | Turkey

Pinar Kondu Akalin



Ingenetix GmbH, Vienna | Austria

Irina Korschineck



Institute for Molecular Biotechnology, Graz University of Technology | Austria

Sigrid Kovacec

We are mainly concerned with photodynamic therapy for tumours and non-malignant diseases. We are attempting to clarify the modes of action on molecular, cellular and immunological levels. One of our focuses is the investigation of apoptosis ("programmed cell death" or "cell suicide").



Department of Molecular Biology, University of Salzburg | Austria

Barbara Krammer

Masters student at the Fraunhofer Institute for Interfacial Engineering and Biotechnology IGB in Stuttgart. I have participated in an international study programme at the University of Applied Sciences in Offenburg, during which I had the opportunity to go to a foreign country and study at the University of Warmia and Mazury in Olsztyn, Poland. Now I have decided to do my Master thesis at the IGB in Stuttgart because the research field of cell systems is very interesting and provides many new possibilities to do more research. It is very fascinating to work in Dialife because here I can learn a lot about how big projects work and how research groups from different countries are working together. I am looking forward to where the future will take me. Hopefully I can do some more work in the field of cell systems when I have completed my studies.



Laura Bassi Centre of Expertise Dialife, Innsbruck/Graz | Austria

Irene Kranzioch

In my practice as a cultural theorist, curator, urbanist and researcher I attempt to blend practice and theory. My interest lies in developing architectural culture in the broadest sense, in perceiving architecture and urbanism as a transversal field linking issues of politics, economics, aesthetics, everyday life, feminism, participation, pedagogy, micropolitics and issues of design. My current research focuses on the practices of urban curating, on committed art practices in the social environment and the public realm, on narrative urbanism as a method of city telling, on words found in public space and on creating architecture as an interrelation between individual design approaches and collective tooling.



Cultural theorist, curator, urbanist and researcher, Vienna | Austria

Elke Krasny



Satori Business Engineering, Haslach | Austria

Ursula Kriebisch-Satori

My workplace is our workplace. Within the framework of the organisation where I work (UNIDO), we are part of the team dealing with Multilateral Environmental Agreements. Our main task is the identification and transfer of environment-friendly technology. I put emphasis on team work, particularly when it comes to women, and on a multicultural environment. Here, apart from myself standing in the middle, are my assistant, Dolores from Mauritius, my intern, Maria from Spain and my colleague, Rana from Lebanon.



UNIDO, PTC/Multilateral Environmental Agreements Branch(MEA), Vienna | Austria

Ida di Pietro Leupold-Loewenthal

This is how my workplace looks once a year after clean-desking before holidays.



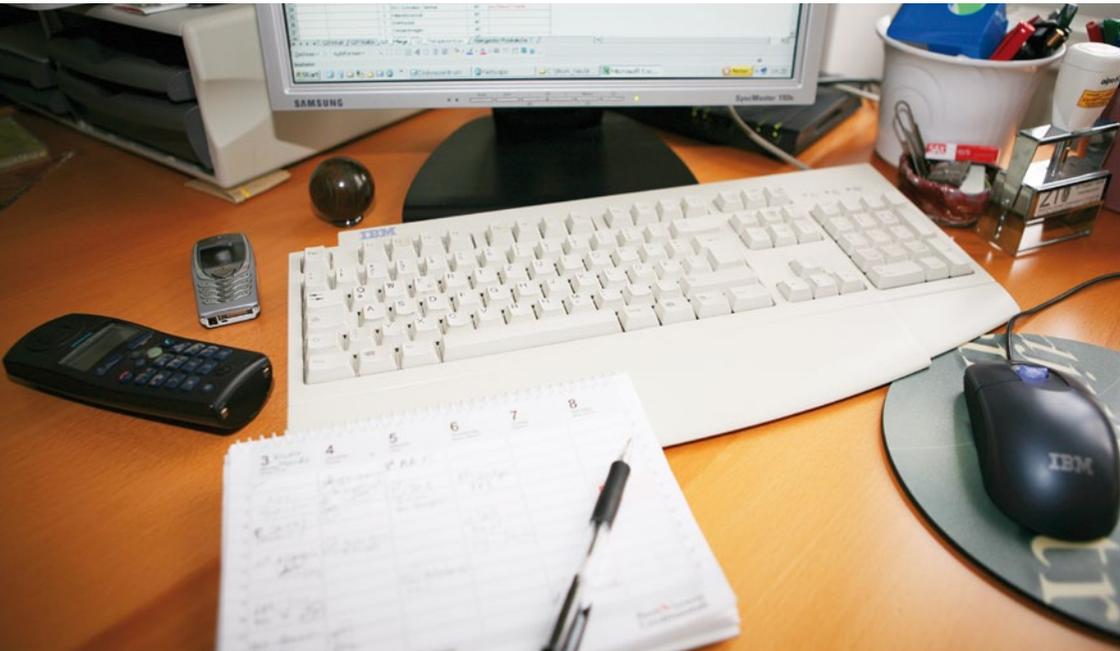
Institute of Landscape Architecture, University of Natural Resources and Applied Life Sciences, Vienna | Austria

Lilli Licka



maier CTM, Consulting / Management, Graz | Austria

Andrea Maier



Selbstständige Ingenieurskonsultentin, Vienna | Austria

Elisabeth Mandl

As a biology and physics teacher at the "Vienna Woods" secondary school I have many workplaces: the teachers' room for final preparations, the classroom for teaching, nature: in the wood (Vienna Woods), at the stream, on the compost, etc. for up-close experiences, and, naturally my home for strategic planning and administrative work. My ambition is to sensitise young people to nature and sustainability. We enjoy working together for a better environment. I want to present interesting, amusing and living subjects both for possible future research and for their lives!



Purkersdorf secondary school, Tullnerbach | Austria

Rosana Martinez-Isla

brainSpace > Field of research: knowledge generation as cause and effect of space production "between synapses and concentration"



Architecture, project development, research, Vienna | Austria

Marina Mather

We present the multi-cultural team of women at the Photonic Technology Laboratory (PTL), Institute of Micro-engineering and Nanoelectronics (IMEN), Kebangsaan University (UKM), Malaysia. The photo on the left shows (clockwise from right) Masters students Hayati and Tina Rezaie Matin as well as research fellow Dr P. Susthitha Menon. The Photonic Technology Laboratory's research focus is on nanophotonics and photonic technology and is headed by Prof Dr Sahbudin Shaari.



Photonic Technology Laboratory, Institute of Microengineering and Nanoelectronics (IMEN),
Kebangsaan University | Malaysia

P. Susthitha Menon

I work in the Institute of Software Technology and Interactive Systems (ISIS) at the Vienna University of Technology and head the Laura Bassi Centre of Expertise “CVASt – Center for Visual Analytics Science and Technology”. We investigate computer-supported visual and analytic reasoning methods to support the interactive exploration process to gain new insights into complex information spaces.



Laura Bassi Centre of Expertise CVASt, Vienna | Austria

Silvia Miksch

The office photo contains some very important elements of my work: the door of my office open to my colleagues most of the time, the coffee machine used here more than at home, the colourful announcements of conferences and teaching activities and the never melting pile of paper on the table, waiting to be read, processed, discussed, written or reviewed. The other photo shows the facilities where we grow our experimental plants, called *Arabidopsis thaliana*, a small weed but a great prototype for plants in general.



Gregor Mendel Institute of Molecular Plant Biology, Vienna | Austria

Ortrun Mittelsten Scheid

As a microbiologist and electron microscopist, I have always been fascinated by intracellular bacteria such as Chlamydia. Our highly ambitious project goal is to produce a vaccine that relieves the pain for patients suffering from trachoma, which is caused by an infection with these tricky bacteria. Luckily, our team brings multi-skilled talent and experience à la "Oceans Eleven" to the table to get the job done. It's a worthwhile goal that deserves every effort and we will never give up until we have succeeded.



Laura Bassi Centre of Expertise Ocuvac, Vienna | Austria

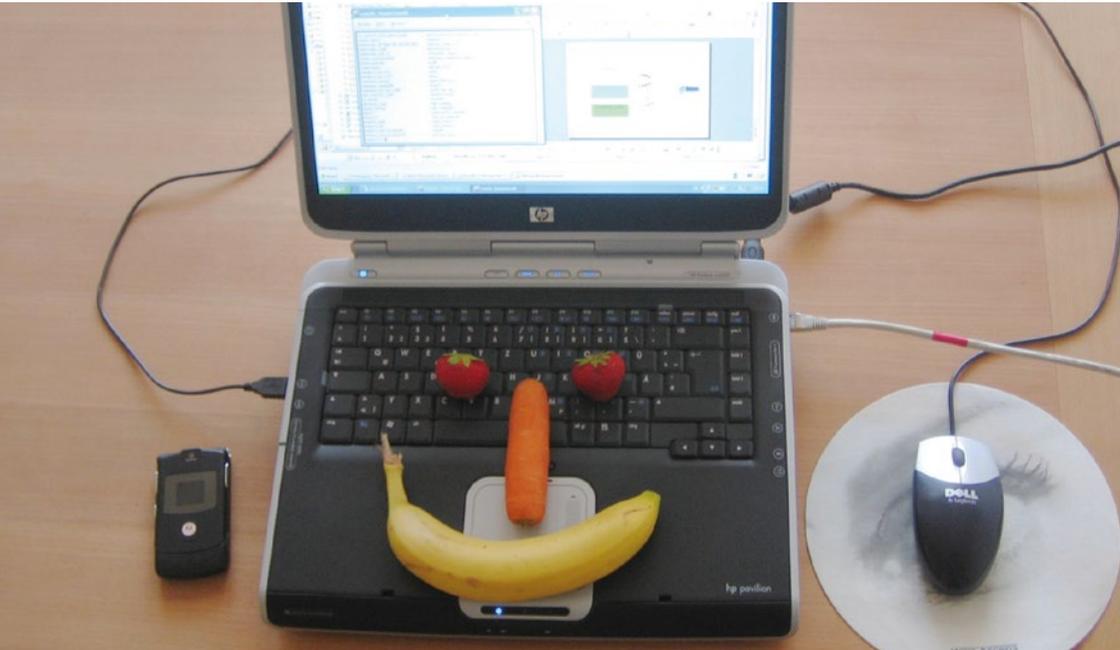
Jacqueline Montanaro



Department für Bildgebende Diagnostik, Infektions- und Laboratoriumsmedizin, University of Vienna | Austria

Karin Möstl

My field of work is "data version management applied to software and integrated circuits design".



Infineon Technologies Austria AG, Klagenfurt | Austria

Lucia Novello

Trained as marine biologist I was used to work with bacterial symbionts and worms from the deep sea. As part of the OCUVAC research team I work now with bacterial pathogens which are not unlike the symbionts regarding the mechanism of interaction with the host but very different in the outcome. The development of a vaccine preventing trachoma is a challenging task and a very long road, but the goal of reducing avoidable blindness in millions of people – especially in children – is by all means worth the effort. To implement sustainable improvements to eye care systems we cooperate closely with ophthalmologists from developing countries. In doing so, we are currently establishing a research cooperation with Ethiopian scientists, which will soon take us to Ethiopia and the beautiful city of Jimma (from where coffee originates).



Laura Bassi Centre of Expertise Ocuvac, Vienna | Austria

Andrea Nussbaumer

The pictures show me at my workplace before and during pregnancy. Our research focus lies on the revelation of mechanisms of allergy, especially food allergy. In addition, we investigate factors for sensitisation in pregnancy and the impact on the immune response in the progeny. Although I am a very dedicated researcher, the reason for my own pregnancy is not "applied research", but for sure it is no counterproductive fact either.



Department of Pathophysiology Center of Physiology, Medical University of Vienna | Austria

Isabella Pali

Mag. Dr. Jutta Pauschenwein, teacher and theoretical physicist, is head of the didactical group of the "ZML – Innovative Learning Scenarios" research center at JOANNEUM University of Applied Sciences. Her research focus is on eLearning, collaborative eLearning, eModeration, virtual communication, support for networking and virtual communities, training and evaluation, usability and gender (mainstreaming) in eLearning. She enjoys her virtual training groups in which the participants collaborate for 3-4 weeks on eLearning, virtual group dynamics and specific topics such as marketing. Within the scope of the children's university she assists 10-year-old pupils in their online investigation of the Tyrannosaurus Rex. She designs virtual rooms which support the learners in gaining confidence in their competences and in constructing common knowledge and creating new ideas together.



JOANNEUM University of Applied Sciences, Graz | Austria

Jutta Pauschenwein

This view over Seattle with Mount Rainier in the background was taken on an assignment there. It is characteristic of my job as managing head of the company and consultant in mostly technical environments to have an eye for everything and to re-assemble many pictures, standpoints and views to one whole unit. co.systems accompanies processes of change, in terms of organisational changes as well as the employees when adapting to new guidelines.



co.systems consulting GmbH, Vienna | Austria

Silvia Payer

My main workplace is "in the field", and the photo shows me holding a workshop at the Austrian Federal Chamber of Commerce. As I am self-employed, my main interest lies in sustainable management in SME. My main research topics include: regional products as an advantage for sustainable consumption patterns, life-cycle assessment and eco-production, sustainable reporting – key figures and indicators, contracting and product services systems.



Self-employed engineering office, Vienna | Austria

Rosemarie Pippan



Institute for Molecular Biotechnology, Graz University of Technology | Austria

Andrea Poschenel

Photo: Architecture office, Vienna



space & designstrategies, University of Art and Industrial Design, Linz | Austria

Elsa Prochazka

I work for an association of social integration enterprises. These enterprises are active in local contexts to re-integrate long-term unemployed people into the labour market. They are responsible for transforming the destructive cycles of the present market economy into positive cycles based on social profit. My job is to talk about work. And to lobby a re-evaluation of the definition of work, and focusing the attention on traditionally unpaid activities such as care work, political work and leisure, and finally including them into the debate. We all occupy ourselves with a variety of things in order to live good lives – whether we are employed or not. Securing a good life for everyone requires an adequate minimum income, to begin with.



Association of Social Enterprises, bdv austria, Vienna | Austria

Judith Pühringer

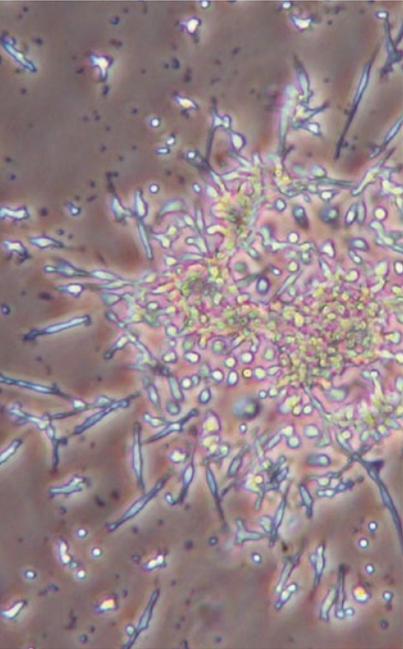
My workplace = my space = my world. My workplaces are full of energy, surrounded by lots of people going in and out all the time: office, classroom and outdoor activities. I have several places and activities where I work, at the office as a director of a non-profit organisation named Centro de Esperanza Infantil a.c., at the university teaching public policies and public administration while at the same time running my glass-recycling program. Currently I'm working on my thesis: citizen's participation is my topic.



Centro de Esperanza Infantil, Oaxaca | Mexico

Gandhi Ramos Celaya

I appreciate working with very nice colleagues in the SC research team in Graz. The pictures provide you with an impression of me at our workplace at the Center of Medical Research and they also show the beautiful views of cells through the microscope which we are allowed to gaze at. This highly aesthetic microcosm is rewarding us for somehow intense but really fascinating work.



Eva Rohde, Stem Cell Research Unit, Medical University of Graz | Austria

Eva Rohde

Negotiating objectives, designing processes, verifying results, securing effects – this is what makes consultancy a head-and-handicraft. Reflecting on the work and discussing it with others is the basis for a systematic further development of thinking and acting. My core competencies in working with organisations, teams and people are: strategy development, organisation and team development, management and leadership – including with a focus on concepts and accompaniment of structural and cultural processes of change with an emphasis on the cross-section between management (gender mainstreaming, diversity management, corporate social responsibility, etc.) and fairness. My conviction: wishes and visions are mostly prompted by what is actually feasible. Together with others I want to release creativity and the power of innovation in order to act beyond the actually feasible and to expand the boundaries of thought.



ARCO – the art of consulting, Vienna | Austria

Ursula Rosenbichler



Institute of Bacteriology, Mycology and Hygiene, University of Veterinary Medicine, Vienna | Austria

Renate Rosengarten

Field of research: bamboo construction in architecture



Faculty of Architecture, RWTH, Aachen | Germany

Evelin Rottke

Since my workplace is kind of cool (literally), like -30°C or less, I'd like to send you some pictures of my outdoor workplace. I am working at the Institute of Ecology in Innsbruck and mainly out in the field to study life in various ice forms like glacial ice in Antarctica. It is inhabited by micro-organisms which are the kings of life since they can survive subzero temperatures. Besides, doing research in Antarctica for months is a perfect school for life. Pictures are taken mainly in the McMurdo Dry Valleys, Antarctica.



Center for Biofilm Engineering & Dept. of Land Resources and Environmental Sciences, Montana State University,
Montana | USA

Birgit Sattler

The accredited testing laboratory for Environmental, GMO and Fuel Analysis at the Umweltbundesamt follows the motto "tracking pollutants". Our key competence is in the analysis of specific parameters, also aside from conventional routine tests. Pollutant analysis includes sampling and analysis, as well as method development for all environmental media, consumer goods and food and feedstuffs. We also organise training sessions and topical events and carry out inter-laboratory comparisons. One of my key tasks is the development and realisation of applied research (pilot) projects concerned with environmental analysis. Our cooperation partners are in Austrian, EU and international networks.



Umweltbundesamt, Vienna | Austria

Sigrid Scharf

During my few years of professional training and work, I have had the chance to visit several amazing places in and out of Austria to study. I had the best time in San Diego, California, working at the Department of Cardiology at the University of California School of Medicine. Researching for my PhD, I am currently living in the capital of the Alps, Innsbruck, where I have the chance to work on a tissue engineering and stem cell project. DiaLife involves many international partners from several disciplines, so I am learning a lot as regards interaction, flexibility and different ways of doing research. I am curious where the future will take me. Anyhow, I will be there. With open arms and open eyes.



Laura Bassi Centre of Expertise DiaLife, Innsbruck/Graz | Austria

Magdalena M. Schimke



Fraunhofer IPSI Computational Linguistics, Darmstadt | Germany

Ingrid Schmidt

I am a veterinarian, a researcher in the field of public health and the president of Vétérinaires sans Frontières Austria (VSF-Austria). Vétérinaires sans Frontières Austria is a non-profit organisation working for the reduction in poverty and increase in food security and safety. "Development needs science": that is our main belief. Food-borne diseases take a major toll on health. Thousands of millions of people fall ill and many die as a result of consuming unsafe food and water. Scientific and technological knowledge today plays an important part in society, industry and trade.



Vétérinaires sans Frontières Austria (VSF-Austria), Vienna | Austria

Dagmar Schoder



- » Prevention: screening for carriage during pregnancy and high dose antibiotics during delivery
 - » Not effective against late on-set disease and premature membrane rupture
 - » Emerging disease among elderly
- Pathogen: Streptococcus galactiae (Group B Strep)**
- » Great antigenic variability, nine serotypes (Ia, Ib, II, III, IV, V, VI, VII, VIII)
 - » Protection is antibody mediated
- Immune intervention**
- » No vaccine available (polysaccharide approach stopped)
 - » Anti-infective antibiotics for neonates: prophylaxis and therapy
 - » Prophylactic vaccination of young women (?)

Confidential

S&B meeting 10th April 2007

Beliva

Intercell AG, Vienna | Austria

Beatrice Senn

There is a lot of space at my workplace – space for lateral thinking and running around and digging. And a lot of air. It's hard to pin down what I am by definition. I studied architecture and painting, I exhibited my works as a freelance artist and worked as a curator, I converted and redefined flats and now I own a planning office for gardens and a shop for garden furniture. I have two wonderful little kids and now a dog, too, and a great husband and business partner. Both inside and outside, I attempt to create space and movement for function and beauty in our perception.



Verdarium GmbH, Weidling | Austria

Nora Stalzer

I am heading the research group Molecular Plant Biotechnology at the University of Natural Resources and Applied Life Sciences, Vienna. I am most interested in the development of plant-based expression systems that allow the rapid generation of highly efficient recombinant therapeutic proteins.



Laura Bassi Centre of Expertise PlantBioP, Vienna | Austria

Herta Steinkellner

Even as a little girl I was fascinated by powerful natural phenomena, such as lightning with its incredible energy and heavy rockets that could fly into space. Through my studies in theoretical and experimental physics at the University of Innsbruck and various research stays I was able to figure so many secrets out. And yet there is still so much to explore – these days also on an “interdisciplinary” level – in close collaboration with chemists, biologists and medical people. Both as a manager of my small company rho-BeSt coating and as a scientific director of the Laura Bassi Centre of Expertise Dialife, I enjoy the diverse spectra of my work. I am particularly happy about having attracted the interest of my children in my work – the balanced mix of work and leisure – and to never have lost my curiosity.



Laura Bassi Centre of Expertise Dialife, Innsbruck/Graz | Austria

Doris Steinmüller-Nethl



Mammal Communication Lab, Department of Evolutionary Biology, University of Vienna | Austria

Angela Stöger-Horwath

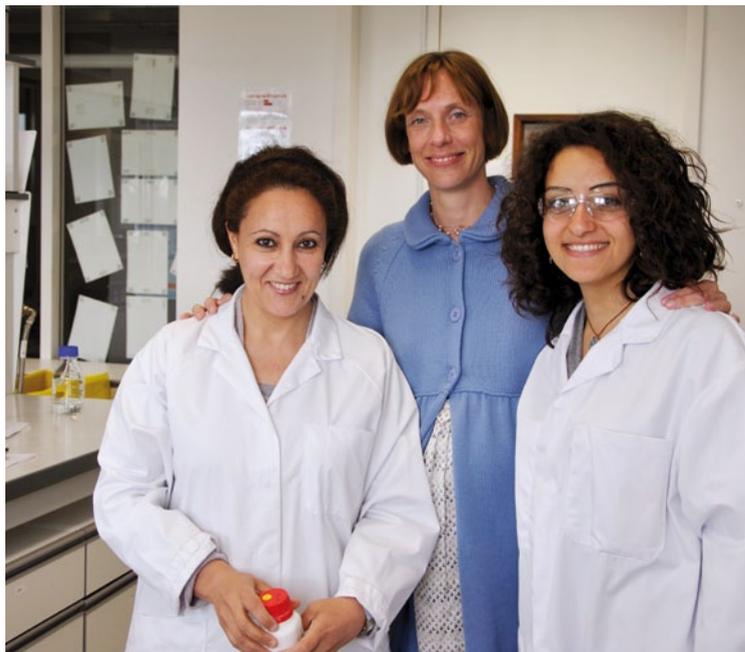
My name is Krisztina Szalai. I work as a researcher at the Institute of Pathophysiology (Medical University of Vienna). My focus is on allergy research - development of new therapy for asthma and atopic dermatitis. In the picture I sent you, I'm sensitising Balb/c mice via the skin to induce atopic dermatitis and then we apply the therapy for these animals.



Center of Physiology and Pathophysiology Medical University of Vienna | Austria

Krisztina Szalai

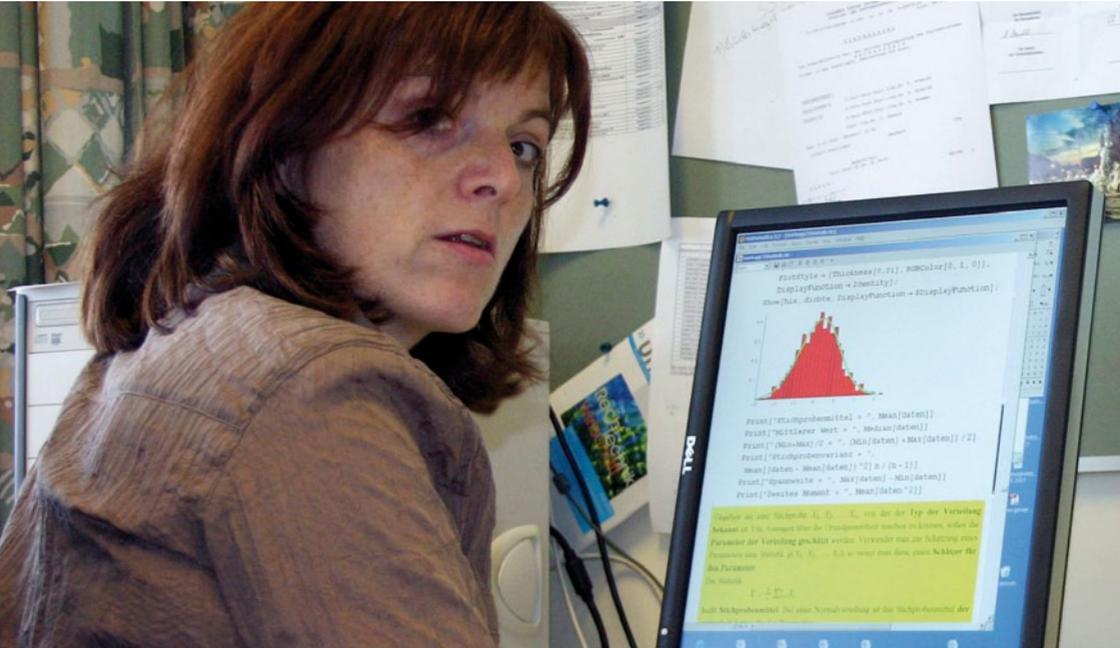
One of our research focuses concerns the fabrication, characterization and use of highly sensitive chemically modified plasmonic interfaces for the study of different analyte–ligand interactions.



Interdisciplinary Research Institute, Lille 1 University | France

Sabine Szunerits

Mathematician - modelling, computing, proving, interpreting, teaching; chairwoman of the "Arbeitskreis für Gleichbehandlungsfragen" - promoting equal opportunities for women, participating in committees and supporting women in technology.



Institute of Stochastics, Johannes Kepler University of Linz | Austria

Christiane Takacs

The photo shows the most important part of my workplace: my primary interface for interaction with my simulation computer (and my left hand). In the background a jug and glass of water are visible - important accessories for keeping healthy with an otherwise quite sedentary lifestyle.



WIT - Wissenschaftlerinnenkolleg Internettechnologien, Institute of Software Technology and Interactive Systems, Vienna University of Technology | Austria

Martina Umlauf



Quality researcher at FiBL (Research Institute of Organic Agriculture), Vienna | Austria

Alberta Velimirov

I am a female researcher in computer science (see a short bio-sketch below). As a scientific director of the major R&D institute for information and communication technologies in Serbia, I am in charge of 250 researchers. I also teach computer science at the University of Belgrade. My photo with my rather untidy desk is attached with this message. I will invite several other female colleagues of mine to take part in your initiative.



The Mihailo Pupin Institute, Belgrade | Republic of Serbia

Sanja Vranes

Treating children is challenging and rewarding to the same extent. My research into resorbable implants for the treatment of fractures in children will make a second operation unnecessary to remove the implant. This, I hope, will reduce the number of operations carried out on children.



Laura Bassi Centre of Expertise BRIC, Graz | Austria

Annelie Weinberg



Professorin i.R. Grundlagenforschung für Physik, Vienna | Austria

Brigitte Weiss



Philips Sound Systems, Vienna | Austria

Susanne Windischberger

My Croatian colleague Iva Režić and I are watching the dissolution process of a textile dye in water. During the course of a bilateral project on the impact on human health of heavy metals present in and on textile materials, among other things we studied dyes.



Department of Analytical Chemistry and Food Chemistry, University of Vienna | Austria

Michaela Zeiner

The w-fORTE team would like to thank everyone for their lively participation in the project and the invitation is still open to others to send in "Views from Work" to be published online.

www.w-forte.at | images@w-forte.at

economic impulses by women in research and innovation

