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http://www.boku.ac.at/iam/dn

Sang Yup Lee

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http://www.mbel.kaist.ac.kr

Executive and Managing Editor



Barbara Janssens

graduated in Biotechnology at Ghent University in 1998. During her postgraduate studies she spent some research time at the Uppsala Biomedical Center (Sweden), the EMBL (Heidelberg, Germany) and the NKI (Amsterdam, The Netherlands). She obtained her PhD in Molecular Biology at the Flemish Interuniversity Institute for Biotechnology (VIB) on the topic of cell-cell adhesion in 2002 and moved to the Institut Curie in Paris (France) for postdoctoral research on GTPase signaling. At the end of 2005 she became full-time Editor at Wiley-VCH in Weinheim (Germany), just in time for the launch of *Biotechnology Journal* in 2006, for which she became Managing and Executive Editor in May 2008. In 2009 she became responsible for related Wiley-VCH Journals, namely *Engineering in Life Sciences, European Journal of Lipid Science and Technology*, and the magazines *Lipid Technology* and *BiotecVisions*.

http://www.biotechnology-journal.com

Assistant Editor



Uta Schaefer

graduated in Molecular Biotechnology at the University of Bielefeld, Germany in 2005. Before, she also completed an MSc in Molecular Pharmacology at the University of Manchester (UK) in 2004 where she worked on the effects on mitochondrial lipids during apoptosis in zebrafish. For her PhD she stayed at the German Cancer Research Center (DKFZ), in Heidelberg (Germany), studying liver tumor models in mice and the death receptor ligand TRAIL. The degree was awarded to her in 2008 from the University of Heidelberg. In 2009 she joined Wiley-VCH in Weinheim working as an Assistant Editor for Biotechnology Journal and Engineering in Life Sciences, and is also Editor for the magazine BiotecVisions.

http://www.biotecvisions.com http://els-journal.com

Editors

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Henry Daniell

is Pegasus Professor and University Board of Trustee Chair at the University of Central Florida (UCF, FL, USA). Daniell is recognized for his pioneering inventions on chloroplast genetic engineering. He used this concept to confer plant traits, including herbicide, insect, disease resistance, drought/salt tolerance or phytoremediation. Furthermore, this concept has been used in his laboratory to express several therapeutic proteins, including vaccine antigens and biopharmaceuticals. Daniell is elected as fellow of the American Association for the Advancement of Science and is an elected member of the Italian Academy of Sciences. Daniell is the technical founder of several biotech companies and an inventor on more than 95 patents in the US and abroad. He has published over 200 articles in scientific journals, 30 awarded patents and is cited over 3500 times. Daniell's laboratory is a global leader in genomics and has determined the complete chloroplast genome sequences of more than twenty crop plants. His research has been featured on the cover of several high impact scientific journals, ranked by Nature Biotechnology among the top ten inventions of this decade and among Biomed Central's Hot 100 authors in the world. He has served as a consultant to the United Nations, several National Institutes of Health or National Academy of Science panels in the U.S.A. His research has been featured often in the public press including Discovery Channel, Voice

of America, CNN, BBC, other global networks, New York Times or Scientific American.

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Mikhail L. Rabinovich

graduated from the School of Chemistry, Lomonosov State University of Moscow, in 1973 with an MSc. in Chemistry. He obtained his PhD in Chemistry, Kinetics and Catalysis in 1977. In 1987 he became DSc. (= Dr. habil.) in Biochemistry from the A. N. Bach Institute of Biochemistry, Russian Academy of Sciences. Since 2000, he is Professor in Biotechnology from the State Attestation Committee of Russian Federation. In 1988–1989, he was a visiting scientist at Leipzig Institute of Biotechnology, Academy of Sciences of GDR. From 1992 to 2003 he was a lecturing professor in environmental biotechnology at the Department of Ecology, Russian University of Peoples Friendship, Moscow. In 2004–2005, he was a guest professor at the Chair of Microbiology of Bayreuth University (Chairman: Prof. Ortwin Meyer), Germany. His field of expertise includes chemical enzymology, plant biopolymers, biofuels, fungal degradation of xenobiotics. He is the author and co-author of 4 books, and ca. 100 reviews and research articles in refereed journals; in addition, he holds 14 Russian patents.

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Marc Blondel

is Professor of Cell Biology at the Medical Faculty of the University of Occidental Brittany in Brest, France, since 2006. He also leads a research group (in INSERM U613 headed by Prof. Claude Ferec) focussed on the use of budding yeast Saccharomyces cerevisiae to modelize human diseases. After a PhD in the Cell Cycle Lab of Dr. Carl Mann, SBGM, Gif sur Yvette in France, he held a postdoctoral position for four years at the Swiss Institute of Cancer Research in the Cell Cycle team of Prof. Matthias Peter. Then he was appointed as a CNRS Research Investigator in the Amyloids and Cell Division Cycle Group headed by Dr. Laurent Meijer in Roscoff, until 2006. He completed his HDR ("Habilitation à Diriger des Recherches") in 2004 at the University of Occidental Brittany. He has published numerous papers in major journals and holds three patents. Areas of expertise: drug screening, cell cycle/ cancer, prion-based diseases, neurodegenerative diseases, budding yeast.

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Sophia Hober

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Vassily Hatzimanikatis is currently Associate Professor of Chemical Engineering and Bioengineering at Ecole Polytechnique Federale de Lausanne (EPFL), in Lausanne, Switzerland. Vassily received a PhD and an MS in Chemical Engineering from the California Institute of Technology, and his Diploma in Chemical Engineering from the University of Patras, in Greece. After the completion of his doctoral studies, he held a research group leader position at the Swiss Federal Institute of Technology in Zurich (ETHZ), Switzerland. Prior to joining EPFL, Vassily worked for three years in DuPont, Cargill, and Cargill Dow. and he has been assistant professor at Northwestern University, at Illinois, USA. Vassily's research interests are in the areas of computational systems biology, biotechnology, and complexity. He is associate editor of the journals Biotechnology & Bioengineering and Metabolic Engineering, and he serves on the editorial advisory board of the journals *Bioprocess* and Biosystems Engineering, Journal of Chemical Technology and Biotechnology, and Industrial Biotechnology. He has written over 60 technical publications and he is co-inventor in three patents and patent applications. Vassily is a fellow of the American Institute for Medical and Biological Engineering, he was a DuPont Young Professor, and he has also received the Jay Bailey Young Investigator Award in Metabolic Engineering.

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Giorgio Carta

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Herta Steinkellner

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development of plant based expression systems that allow the generation of valuable proteins with a customised glycosylation profile and is recognized by her pioneering work in the generation of plant glycosylation mutants that enable human type protein glycosylation. During her scientific career she spent time at international renovated research institutes like Scripps Research Institute, USA: Osaka University. IP and John Innes Plant Science Institute, UK. She has published a series of papers at high ranking international journals and holds three patents.

http://www.dagz.boku.ac.at/11132.html



Luke Lee

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John Woodley

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Michael Wink

studied Biology and Chemistry in Bonn and Braunschweig, Germany. After post-doctoral work in Cologne and Munich as a Heisenberg fellow he took up a professorship at the University of Mainz, Germany. Since 1989 Michael Wink has been Professor of Pharmaceutical Biology at the University of Heidelberg and was appointed Director of the Institute of Pharmacy and Molecular Biotechnology (IPMB) in 2002. Michael Wink served as Dean or Vice Dean of the Faculty of Pharmacy from 1990-2002. In 2001 he became Founding Dean of the bachelor/ master course in Molecular Biotechnology at the University of Heidelberg; he remained Student Dean until 2005. From 2005-2007 he was Dean of Research at the Faculty of Life Sciences. Since 2004 he is Guest Professor at the North-East Forestry University Harbin (China). His scientific interests focus on bioactive natural products, pharmacology and toxicology of natural products, chemical ecology, molecular ecology and molecular evolution. Professor Wink is author of numerous scientific papers and books on biotechnology, medicinal plants and evolution.

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