

2015 Associate Editor Excellence Awards and Editor's Citations for Excellence in Review

The *Vadose Zone Journal* Editorial Board has selected three individuals for recognition for excellence in performing their work as associate editors. The recognition is based on their efforts in establishing a quality review process—for timely and professional manuscript editing, for fair and rigorous integration of reviewer comments, and for overall excellence in managing a professional review process. The Editorial Board has also chosen four individuals for the Editor's Citation for Excellence in Review. Members of the VZJ Editorial Board want to express their deepest appreciation for these associate editors and volunteer reviewers, who have benefitted our journal, our community, and our sciences through their outstanding work.

Associate Editor Excellence Awards

Lis Wollesen de Jonge

Lis Wollesen de Jonge is Professor in Soil Physics at Department of Agroecology, Aarhus University, Denmark. Her areas of expertise include colloid-facilitated transport of strongly sorbing compounds, water repellency and fingered flow in soils, soil specific surface area and the relation to hyper-dry water retention, diffusion and volatilization of volatile organic chemicals, and understanding and quantifying interactions between key soil processes and soil architecture. She is heading the Soil-it-is Research Team (Soil Infrastructure, Interfaces, and Translocation Processes in Inner Space) at Aarhus University. She is Head of the Agroecology Research Education Programme, with ~75 Ph.D. students enrolled, under the Graduate School of Science and Technology at Aarhus University, Denmark.



Mathieu Javaux

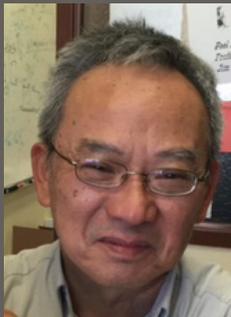
Mathieu Javaux is professor in the Earth and Life Institute and Professor at the Université catholique de Louvain (Belgium) and researcher at the Forschungszentrum Juelich (Germany). He earned a Ph.D. in Soil Physics (2004) from the Université catholique de Louvain. Mathieu's core research interests and publications are in soil physics, surface connectivity and soil-plant interactions. His research combines experimental and modeling approaches to investigate solute transport and water flow in the soil-plant system and to improve our understanding of plant water relations.

Jan Vanderborght

Jan Vanderborght is director at the Agrosphere Institute IBG-3 of the Forschungszentrum Jülich (Germany) and professor at Université catholique de Louvain (Belgium). He received his Ph.D. in applied biological sciences in 1997 at the Université catholique de Louvain. His research is in solute transport and pesticide fate in soils, evaporation, root water uptake, and plant transpiration. He is also strongly interested in the application and further development of noninvasive methods to image flow and transport processes in the soil-plant-atmosphere system.

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Editor's Citations for Excellence in Review

Heye Bogena

Heye Bogena is a Research Scientist with the Agrosphere Institute at Forschungszentrum Juelich, Germany, and Lecturer at the University of Bonn, Germany, and ETH Zürich, Switzerland. Since 2008 he is Project Coordinator of the Helmholtz Initiative TERENO (Terrestrial Environmental Observatories). He is member of European Geosciences Union, American Geophysical Union, and Soil Science Society of America. His core research interests and publications are in soil hydrology, catchment hydrology, and innovative sensing techniques and modeling. His current research includes the development of wireless sensor networks, cosmic-ray and gamma-ray soil moisture sensors, catchment-scale water balance analysis, three-dimensional hydrological simulations, stable isotope driven water transit time assessment, and integrated investigation of the effects of deforestation.

John Koestel

John Koestel is Assistant Professor at the Department of Soil and Environment at the Swedish University of Agricultural Sciences in Uppsala, Sweden. He earned a Ph.D. in Hydrogeophysics at the Forschungszentrum Jülich (Agrosphere) and the Rheinische Friedrich-Wilhelms Universität Bonn, Germany (2003). John's current research interests are soil physics, chemistry and biology processes/properties in relation to soil structure, water flow and solute transport through the vadose zone and associated scaling laws, noninvasive imaging techniques, and pedotransfer functions and machine learning.

Krzysztof Lamorski

Krzysztof Lamorski is a research scientist at Department of Metrology and Modelling of Agrophysical Processes in the Institute of Agrophysics PAS, Lublin, Poland. He earned a Ph.D. in agronomy–agrophysics in 2005 and habilitation in agronomy–agrophysics in 2015. His research is focused on soil transport processes modeling and monitoring, soil hydrology, pore space transport phenomena modelling, pedotransfer functions, computational methods, and scientific programming.

Jim Yeh

Jim Yeh is a Professor in the Department of Hydrology and Water Resources at the University of Arizona. His research and teaching has focused on stochastic analysis of the effects of spatial variability on flow and solute transport in variably saturated geologic media, development of hydraulic, tracer, electrical resistivity tomography, and stochastic fusion methods to image the subsurface heterogeneity. He advocates exploiting naturally occurring stimuli (storm, earthquake, river stage, lightning, etc.) as energy sources for basin-scale subsurface tomographic surveys. He believes this new concept is the future of hydrologic sciences and other disciplines of environmental sciences and engineering. Recently, he and colleagues published a textbook, *Flow Through Heterogeneous Geologic Media* through Cambridge University Press.