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Waste Management

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Thank you: A journal is as good as its reviewers



We are pleased to recognize some of our top reviewers for 2017. In 2017, the journal requested external reviews for 1186 manuscripts and 5429 external reviews were submitted, with some reviewers providing as many as 11 reviews. As co-editors-in-chief, we extend our sincere thanks to all of our reviewers. In this issue, we are pleased to recognize 32 top reviewers. While it was difficult to select just 32, the selected reviewers distinguished themselves by both the number and quality of their reviews. We appreciate your dedication, insights, and willingness to serve.

As noted in the title, our external reviewers have a significant impact on the overall quality of the journal. You are the subject matter experts in the area of a submitted manuscript. As we are now in a position to read all of the external reviews that are submitted, it is gratifying to read so many careful and thoughtful reviews. Ultimately, external peer-reviews provide constructive criticism to improve submitted manuscripts and ensure that published manuscripts are of high quality and useful to our readers. For this, we say thank you on behalf of the entire solid waste research and engineering community.

As mentors of graduate students who are excited to submit their first manuscript, we remind them that each time they submit a manuscript, the journal editorial team must identify 3 external reviewers. Therefore, they owe the journal at least 3 reviews and they should consider manuscript reviews to be a professional responsibility. If all of our authors convey this same message and provide advice on how to conduct a manuscript review, it will help us to expand the pool of well-qualified reviewers.

Thank you again and we look forward to recognizing more outstanding reviewers for 2018 and beyond.

Umberto Arena
Morton Barlaz
Pinjing He



Ing. I. D'Adamo is a Post Doctoral Research Fellow at the University of L'Aquila. He received the Master of Science in Management Engineering in 2008 and the Ph.D. in Electrical and Information Engineering in 2012. In August 2015, he obtained the Elsevier Atlas Price. During his academic career, Idiano D'Adamo published 45 papers published in the Scopus database, reaching an h-index of 16. His current research interests are circular economy, renewable energy, sustainability and waste management.



Sergi Astals is a researcher in the field of environmental biotechnology, with a special focus on anaerobic digestion and resource recovery. He is the principal investigator of an Australian Research Council DECRA Fellowship devoted to understand the factors driving anaerobic microorganisms' resilience towards inhibitors. Overall, he has participated in 17 publically funded projects and 20 research projects with industry partners from which he has published 38 articles in peer reviewed journal, 4 articles in non-peer reviewed journals, 3 book chapters and over 30 conference communications.



Jean E Bogner is a Research Professor Emerita at the University of Illinois Chicago, Dept. of Earth and Environmental Sciences. Historically, she has also worked for state government (Illinois State Geological Survey), nationally and internationally for private and public clients (including her former consultancy Landfills, Inc.) and for two decades at Argonne National Laboratory, a U.S. Dept. of Energy laboratory, addressing reclamation of mined lands, groundwater remediation, and energy from municipal waste, especially landfill methane. Her research & publications focus on landfill methane generation, transport, soil oxidation, and emissions measurement/modeling.



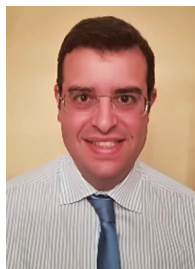
Stephanie C. Bolyard is the Research and Scholarships Program Manager for the Environmental Research and Education Foundation. Collectively, she has nine years of academic and professional experience in various fields, including domestic wastewater permitting, environmental compliance and solid waste management. Her research expertise, includes solid waste management, analytical chemistry, advanced spectroscopic techniques, biological and advanced oxidation processes, domestic wastewater treatment, and nanotechnology. She has presented her research nationally and internationally and has received numerous awards and honors for her research, academic, and leadership accomplishments.



Jorge Manuel Caliço Lopes de Brito Full Professor of Civil Engineering at Instituto Superior Técnico, University of Lisbon, Portugal. Head of the CERIS research center, with around 200 PhD researchers and 300 PhD students. Director of the Eco-Construction and Rehabilitation Doctoral Programme. Editor-in-Chief of the Journal of Building Engineering. His main research area is the production of concrete and mortars with various types of waste and by-products.



Hervé Corvellec is a Professor of business administration in the Department of Service Studies, Lund University, Sweden. His field of research is organization theory, with a research focus on infrastructure services (e.g. power supply, public transportation and waste management). He has published about waste in a variety of journals, for example, Accounting Organization and Society, Environment & Planning A, International Journal of Quality and Service Sciences, Journal of Cleaner Production, Journal of Material Culture, Journal of Organizational Change Management, Marketing Theory, Waste Management and Waste Management & Research.



Paolo S. Calabrò is an Associate Professor of Sanitary Environmental Engineering in the Department of Civil, Energy, Environmental and Materials Engineering of the Mediterranean University of Reggio Calabria (Italy). Here he is a coordinator of the undergraduate Course in Civil and Environmental Engineering and lecturer of "Sanitary and Environmental Engineering" and "Treatment and valorization of Wastewater and Solid Waste" in the Undergraduate and Master courses in Environmental Engineering. His research interests include: integrated municipal waste management with a specific focus on separate collection and landfilling, anaerobic digestion

of organic wastes, Zero valent iron use for reclamation of contaminated wastewater. He has coauthored about 100 scientific papers and conference proceedings.



Giulia Costa is a senior researcher in the Department of Civil Engineering and Computer Science Engineering of the University of Rome Tor Vergata, where she teaches Environmental and Sanitary Engineering and Environmental Quality Engineering for the multidisciplinary Global Governance BA program. Her research activities focus on the valorization of waste treatment and industrial residues with specific regard to their leaching behavior through different types of treatments, CCUS (CO₂ capture, utilisation and storage) by carbonation of alkaline residues and life cycle analysis applied especially to waste management systems. She has participated as panel co-lead on CO₂ conversion to solid carbonates at the CCUS Mission Innovation expert workshop held in Houston in September 2017. She has authored over 35 papers published in peer-reviewed journals.



Paolo Canu is a full professor of Chemical Reaction Engineering at the Univ. of Padua (Italy). MSc in Chemical Engineering (Politecnico of Milan); PhD in Chemistry-Applied Molecular Science (Scuola Normale Superiore di Pisa). His research activity developed at Politecnico di Milano, Univ. of Wisconsin (Madison), and mostly the University of Padua. He also worked as an industrial process engineer for 2 years. Research interests are multidisciplinary, centered around the fundamentals of multiphase reactors, where the solids are reactants, products or catalysts. He is particularly interested in solids like biomass or industrial by-products, including wastes. Methods combine custom experimental techniques and multiscale modelling, from molecular models to fluid mechanics of multiphase flow.



Malcolm Richard Gent Studies- M.Sc.- McGill University, Ph.D.- School of Mines, University of Oviedo. Retired professor of mineral processing specializing in preparation and physical separation processes. His objective is to contribute to preserving the environment through the rational recovery and optimization of resources. His primary research area is the application of diverse density separation processes for the recovery of materials such as plastics and metals and the effect of particle form on separation.



Christina Chroni is a Research Associate in Harokopio University (Greece). Her research interests focus on waste prevention and management. She has extensive research and consultancy experience in all aspects of waste management with a focus on biological treatment, prevention, and WEEE preparation for reuse. She has published over 50 research papers and Conference Proceedings.



Antonio Gallardo Izquierdo, Industrial Engineer (1994), PhD in Environmental Engineering (2000), Professor at Universitat Jaume I, Spain (1994-2017), Full Professor (2017 – present). His research and technology transfer has focused mainly in the fields of municipal solid waste engineering. He is the group leader of the research group on waste engineering (INGRES) at the Universitat Jaume I. His major contributions in this field have focused on municipal solid waste management models, waste collection models, application of GIS to the location of solid waste facilities and the study of the solid recovery fuel prepared from non-hazardous waste.



Bill Clarke is a Professor in the Schools of Civil and Chemical Engineering at the University of Queensland. He has an extensive publication record in methods for accelerating the solubilisation and digestion of solid organic waste and predictive models for biogas emissions from landfill and the ingress of O₂ and subsequent composting of waste in landfills. His research group is also active in the fields of H₂ production from organic waste, the utilization of solid organic waste as a carbon source for H₂S production in the mineral processing industry, on-site digestion of combined wastewater and solid organic waste and the fate of pathogens, heavy



metals and persistent organic pollutants (POPs) in organic treatment processes. He was an Associate Editor of Waste Management (2008-13) and is a current member of the Managing Board of the IWWG.

Jacek A. Koziel is an Associate Professor in the Department of Agricultural and Biosystems Engineering at Iowa State University, Ames, IA, USA. His research focus is on animal production systems, specifically to solve the livestock odor problem, to find biomarkers of animal diseases for animal-side diagnostics, and to biosecurely dispose of animal mortalities in the event of massive disease outbreak. He has published more than 115 peer-reviewed papers that were cited more than 2400 times (h index = 29, Web of Science). He has published three papers in Waste Management focused on developing on-farm disposal of infectious animal carcasses in the event of an emergency. Developed management approaches may enable the faster return of agricultural land and animal housing to production.

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