

Rigoberto Advincula elected to National Academy of Science and Technology

Rigoberto C. Advincula, Editor-in-Chief of *MRS Communications* and professor in the Department of Macromolecular Science and Engineering at Case Western Reserve University, has been elected to membership in the National Academy of Science and Technology (NAST), Philippines, one of the highest honors the country awards to scientists. He was officially inducted in July at the Investiture Ceremony in Manila during the closing ceremonies of the academy's 40th Annual Scientific Meeting.

Advincula earned his BS degree in chemistry from the University of the Philippines and his PhD degree in chemistry from the University of Florida. His research interests include design, synthesis, and characterization of polymers and nanostructured materials capable of

controlled-assembly tethering and self-organization in ultrathin films. His interests also include functional macromolecules, coordination polymerization, polymerization on surfaces, electropolymerization, 3D printing, and preparation of nanoparticles and hybrid materials.

NAST is an academy of recognized experts that serves as a principal adviser to the nation on science, technology, and innovation and contributes to national development. Every member is distinguished, known nationally and internationally in his or her own right. Collectively, the Academy represents the best of what the Philippines has produced in science and technology.

In addition to serving as editor of *MRS Communications*, an online journal focused on materials research published by the Materials Research Society



and Cambridge University Press, Advincula serves on the editorial boards of a number of major polymer journals, including *Reactive and Functional Polymers*, *Macromolecular Research*, and *Polymer Reviews*. He is passionate about mentoring scientists and engineers with careers in the application of materials.

Materials for sustainable energy—JUAMI Kampala, Uganda; December 10–21

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The Joint Undertaking for an African Materials Institute (JUAMI), formerly the Joint-US Africa Materials Institute, is aimed at developing joint materials research and education activities among universities in Africa, the United States, and elsewhere in the world. The major activity of this institute is a series of intensive two-week schools in Africa that feature topics on materials for energy, sustainability, and technology, with instruction by world-renowned researchers. The first and second schools, held respectively, in December of 2012, in Addis Ababa, Ethiopia, and in June of 2016 in Arusha, Tanzania, brought together young researchers with a shared passion for

technological solutions to societal problems. Impactful and lasting collaborations were established at both schools.

The third school will be held in Kampala, Uganda, December 10–21, 2018, under the local sponsorship of Makerere University, one of Africa's premier institutions of higher education. The topical emphasis will be on materials for sustainable energy. Activities will feature tutorials on cutting-edge energy materials topics; hands-on experiments and learning activities; and research seminars by top materials scientists. Instruction will be provided to approximately 65 graduate and postdoctoral researchers, 60% of whom will be from Africa.

JUAMI 2018 is co-organized by Sossina M. Haile (Northwestern University), Simon Billinge (Columbia University), and Thomas Mallouk (The Pennsylvania State University). Major funding for the school is provided by the US National Science Foundation, Division of Materials Research. Other contributors include the International Centre for Theoretical Physics, Trieste, Italy, and the Global Initiatives Office of Northwestern University's McCormick School of Engineering. Logistical support is provided by the Materials Research Society and the African Materials Research Society. For additional information, visit www.juami.org. □