

Announcing the Recipients of the 2012 ACS Nano Lectureship Awards

The ACS Nano Lectureship Awards honor the contributions of scientists whose work has significantly impacted the fields of nanoscience and nanotechnology. Charged with the daunting task of selecting just three award recipients—one each from the Americas, Europe/Middle East/Africa, and Asia/Pacific—we, the ACS Nano Lectureship Selection Committee, dedicated many hours over the past few months to carefully reading and thoroughly discussing the many impressive nominations that we received. We are now pleased to announce the winners of the inaugural ACS Nano Lectureship awards: Prof. Frank Caruso of the University of Melbourne (Asia/Pacific); Prof. Luis Liz-Marzán of the University of Vigo (Europe/Middle East/Africa); and Prof. James Tour of Rice University (the Americas). These inaugural awards will be presented at the Spring 2012 E-MRS meeting in Strasbourg, France, where each recipient will give an invited talk.



Professors Frank Caruso of the University of Melbourne (left), Luis Liz-Marzán of the University of Vigo (center), and James Tour of Rice University (right) have won the inaugural ACS Nano Lectureship Awards, to be presented at the Spring 2012 E-MRS meeting in Strasbourg, France.

Dr. Frank Caruso is Professor of Chemistry and Federation Fellow at The University of Melbourne. Using layer-by-layer particle–template assembly technology,^{1,2} Prof. Caruso is able to generate a variety of particles and capsules with engineered physicochemical properties and functionalities, aimed at improving medical outcomes in treating cancer and other diseases.^{3–7} Work from Prof. Caruso's group was featured on the cover of the first issue of ACS Nano.



The work of Prof. Frank Caruso's group was featured on the cover of the first issue of ACS Nano.⁷

Dr. Luis Liz-Marzán is Professor of Chemistry at University of Vigo, Spain. His research focuses on the synthesis, characterization, and applications of nanoparticles and their assemblies.⁸ His achievements in synthesizing gold and silver nanoparticles of different shapes and morphologies helped give rise to the research field of nanoplasmonics.^{9,10} We are fortunate to have published a number of his papers in these areas,^{11,12} and his review article has remained among our most read papers since it was published.⁸

Dr. James Tour is the T.T. and W.F. Chao Professor of Chemistry, Professor of Computer Science, and Professor of Mechanical Engineering and Materials Science at Rice University. He has published more than two dozen articles in ACS Nano, including 11 in 2011 (both records), many of which are often found on our “most read” lists. His ground-breaking

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research on carbon nanomaterials and molecular devices includes synthesis, functionalization, and applications.^{13–21}

Thank you to everyone who sent in nominations, and congratulations to our *ACS Nano* Lectureship Award winners. We hope to see you at the E-MRS Lectureship session in May! Please keep an eye out this fall for the 2013 Call for Nominations for which the lectures are tentatively scheduled to be presented at ChinaNano 2013.

Finally, we congratulate Profs. Paul Alivisatos and Charlie Lieber, editors of our sister journal *Nano Letters*, on winning this year's Wolf Prize in Chemistry.



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