

New Talent Americas 2016 Editorial

As the field of inorganic chemistry expands into new areas that address ever-more challenging and important multidisciplinary problems, Dalton Transactions continues to provide a broad forum that informs and represents its authors and readership across the world.

Following on the success of the first 'New Talent' themed issue in 2012, we are delighted to highlight research from a new group of outstanding authors in this latest edition. As our readers will see, these emerging young researchers strive to solve problems that address fundamental aspects of inorganic chemistry across a range of topics, from catalysis, energy conversion and storage, bioinorganic systems, coordination chemistry, and nanomaterials.

In addition to commissioning articles, reviews and communications from young researchers from universities across the Americas, we have, for the first time, placed a particular emphasis on the exciting work emerging from young scientists conducting research at the U.S. National Laboratories.

The US National Labs are unique to universities and industry as they are tasked with ensuring the country's security and prosperity by addressing its energy, environmental and nuclear challenges through transformative science and technology solutions. The US National Labs employ approximately 22,000 people at 17 laboratories across the US. The scope of the work is unique to each of the labs but generally is focused on long-term, multidisciplinary science and engineering that pushes the frontiers of scientific knowledge, keeps the nation secure, and fuels the clean energy economy.

In addition to thanking all the authors for their contributions to this issue, we also acknowledge the efforts of all our editors and guest editors in commissioning such a fine set of contributions: Dr James Boncella, Guest Editor, Los Alamos National Laboratory, Professor Pingyun Feng, Guest Editor, University of California, Riverside, Professor Christine Thomas, Guest Editor, Brandeis University.

We also thank the entire Dalton team in Cambridge for their hard work and dedication to making this issue a success, with particular thanks to Dr Debora Giovanelli, Dr Andrew Shore, and Dr Simon Neil.

Last, but not least, we thank our readership for its continued support. We hope you enjoy the latest themed collection and encourage you to browse through the selection of over 80 such issues by clicking on the 'Themed Collections' link on the journal landing page (<http://pubs.rsc.org/en/journals/journalissues/dt#!themedcollections>). Happy reading!

Professor John Arnold, Guest Editor, University of California Berkeley
Dr Tina M. Nenoff, Guest Editor, Sandia National Laboratories

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