

2018 Mid-Year Newsletter

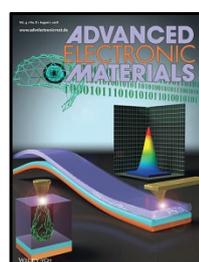
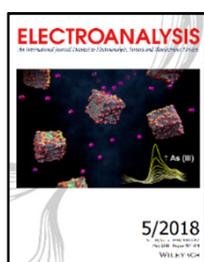


From the Director

With a fresh influx of postgraduate students from all over the world complementing CAMIC's existing industrial and fundamental research, the years 2018 and beyond will see further industry engagement and academic excellence with relevance. CAMIC is now moving towards 'Stage 2', a unique academic platform for research innovation and engagement, designed to mark a new era of collaborative, innovative research to make a global impact. As the Centre is an open platform, we always welcome collaboration from across the university.

CAMIC is moving forward in this mission, driven on by the success of its members. As is shown in this newsletter, CAMIC members have continued to excel as world-class researchers, demonstrated by the publication of over 43 journal articles and 4 cover pages in peer reviewed journals, 3 patents and 3 book chapters in 2018 to date. With the year still far from over, I am excited to see us continue to break new ground through inspiring and impactful science.

Distinguished Professor Suresh Bhargava



In the News



Dist. Prof. Suresh Bhargava has been elected as an Honorary Member of the Materials Research Society of India (MRSI), as well as being reappointed as an Academic Icon Visiting Professor at the University of Malaya, Malaysia.

Following her successful PhD studies, CAMIC alumna **Dr Anushri Rananaware** is now working with Epichem Pty. Ltd.

"I am very grateful for being the part of CAMIC group and receiving mentorship and guidance from Prof. Suresh Bhargava through my entire research journey at RMIT University"

-Dr Rananaware



After presenting and defending her research at an open forum of the Royal Society of Victoria, CAMIC PhD student **Victoria Coyle** was awarded 1st place in the Young Scientist Research Prizes (Physical Sciences Category).

CAMIC PhD students **Wenyue Zou** and **Syed Sulthan Alaudeen** have stolen the show at the 3 Minute Thesis Competitions:

School level: Wenyue (1st place), Sulthan (2nd place)

College level: Wenyue (1st place), Sulthan (2nd place)

University level: Sulthan (1st place), Wenyue (2nd place)



Having studied the quantification of coffinite ($USiO_4$) in mineral and ore samples, **Dr William Andrews** successfully completed his PhD thesis without corrections.

Dr Neda Mirzadeh was selected as a panellist for the VESKI Fast Smarts Innovator of the Year Awards, analysing some of Melbourne's most innovative ideas.



Research Visitors

Current Visitors



Dr Pramoda Kuppe joined CAMIC as a Visiting Scientist from JNCASR, having been awarded the prestigious Prof. C. N. R. Rao Award in February 2018. Pramoda's research interests focus on the development of nanomaterial based systems.



As Assistant Vice President at Reliance Technology Group (Reliance Industries Ltd.) **Dr Jagannath Das** brings a wealth of experience as a Visiting Scientist within CAMIC, working closely with the catalysis group.



After completing his PhD at IICT in organic and medicinal chemistry, **Dr Ganga Reddy Velma** is now working as a Visiting Scientist within CAMIC. His research is focused on the synthesis of novel compounds for anti-cancer applications.

Recent Visitors



Dr Kusum Kumar Bania joined CAMIC as a Visiting Academic in the field of catalysis, supported by the Indo-Australia Early & Mid-Career Researchers Fellowship Programme. Having now returned to Tezpur University, India, he continues to collaborate with CAMIC.



Assoc. Prof. Satya Ranjan Sarker worked as a Visiting Academic within CAMIC on the use of nanomaterials for biological applications. He now continues to collaborate with CAMIC from the Department of Biotechnology and Genetic Engineering, Jahangirnagar University, Bangladesh.

Membership Clarification/Correction – Dr Aaron Raynor

RMIT University and CAMIC would like to acknowledge that Dr. Aaron Raynor is not and was not a member or affiliate of CAMIC. However, his information was previously published based on written reports from his supervisor, who was a Group Leader of CAMIC. On this occasion, and by the request of Dr. Raynor, any references of his name have now been removed from all CAMIC publications. We offer our apologies to Dr. Raynor for this confusion and continue to wish him the best for his future.

Open Workshops Organised by CAMIC

Game Changing 'ASSURED' Innovation

Dr R. A. Mashelkar
FRS, FEng

President of the Global
Research Alliance



Translating Research into Innovation

Prof. Murali Sastry
CEO, IITB-Monash
Research Academy



How to Write a Top Journal Article

Prof. Jochen Petersen
University of Cape Town
Editor-in-Chief,
Hydrometallurgy



New and Renewed Adjunct Professors

CAMIC's global network of experts continues to grow, with the addition of two Adjunct Professors in Dist. Prof. Paul Weiss (UCLA) and Prof. Kazunari Domen (University of Tokyo), along with the renewal of Prof. Murali Sastry's (IITB-Monash Research Academy) Adjunct Professorship.



Dist. Prof. Paul Weiss
California NanoSystems
Institute
University of California,
Los Angeles
Editor-in-Chief, *ACS Nano*



Prof. Kazunari Domen
University of Tokyo
Associate Editor,
Chemical Science



Prof. Murali Sastry
CEO, IITB-Monash
Research Academy



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