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technologies for science

GATAN

ADVANCED EELS AND TEM CAMERA TECHNOLOGY

Scitek would like to invite you to our talk on Advanced EELS and TEM Camera technology for researchers in physics, chemistry and life science

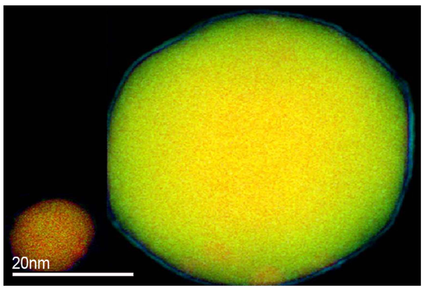
Talk Summary:

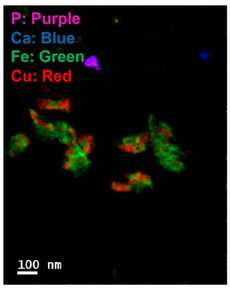
Our presentation will introduce Advanced Electron Energy-Loss Spectroscopy (EELS), Dual EELS and Counting EELS with detailed application examples. An update on latest TEM camera technology will cover aspects of structural biology, sensitive material imaging and In-Situ experiments.

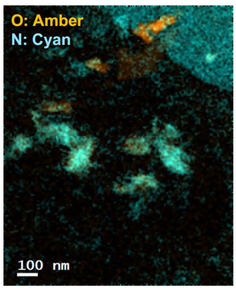
Presenter: Dr. Zibin Chen

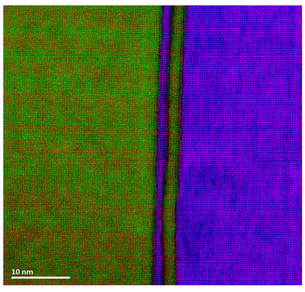
Dr. Zibin Chen conducted his postgraduate research at the University of Sydney under the supervision of Prof. Xiaozhou Liao and received his PhD degree in 2017. After his PhD, he worked in the University of Sydney as a postdoctoral research associate until December 2017 when he joined Scitek Australia Pty Ltd as Application Support Scientist.

Dr. Chen's research focuses on the applications of advanced electron microscopy techniques on the investigations of the structures and structure–property relationships of advanced materials including semiconductors and ferroelectric materials. He has published high-quality papers in top journals including Nature Materials, Physical Review Letters, Physical Review Applied, and Acta Materialia. He was awarded a Chinese Government Award for Outstanding Self-financed Students Abroad in 2017 for his PhD.









Advanced EELS & TEM Camera Technology

Tuesday, August 14th

UNSW, Mark Wainwright Analytical Centre
Room 320A Chemical Sciences Building, UNSW

Time
10am

RSVP
yatin@scitek.com.au

Advanced EELS & TEM Camera Technology

Wednesday, August 15th

University of Technology Sydney, Faculty of Science
CB04.05.430 (Building 4, Level 5, Room 430)

Time
2:30pm

RSVP
yatin@scitek.com.au

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