

Society for Industrial and Applied Mathematics

United Kingdom and Republic of Ireland Section (SIAM-UKIE)



SIAM-UKIE Newsletter

Number 1, April 2014

Welcome to the SIAM-UKIE New Media

From April 2014, the SIAM-UKIE Section has a new website: <http://blogs.cardiff.ac.uk/siamukie/>

In addition to this website, the Section will also maintain a **bimonthly newsletter** which is designed to promote contact and further facilitate the dissemination of information between SIAM members from different areas in the UK and Republic of Ireland. The next issue of the SIAM-UKIE newsletter will be released electronically and circulated via email on 15 June. To submit information, please contact [Angela Mihai](#) (Secretary/Treasurer of SIAM-UKIE).

Events Update

[4th Biennial IMA Conference on Numerical Linear Algebra and Optimisation](#), September 3-5, 2014, University of Birmingham. *The meeting is co-sponsored by SIAM whose members will receive the IMA members' registration rate. **Abstract submission deadline 30 April.***

[SIAM Conference on Nonlinear Waves and Coherent Structures](#), August 11-14, 2014, Churchill College, University of Cambridge. *This conference is held in cooperation with IMA.*

[MASDOC Short Course on Stochastic Dynamics: Filtering and Rare Events](#), June 29 – July 4, 2014, Mathematics Research Centre, University of Warwick.

[3rd SIAM National Student Chapter Conference](#), May 28, 2014, Mathematical Institute, University of Oxford. **Abstract submission deadline 18 April.**

[Annual Manchester SIAM Student Chapter Conference](#), May 2, 2014, University of Manchester.

Members Discount Highlights

To ease the transition from free student membership to a full regular membership, SIAM offers a **postgraduate membership** at 50% off the price of regular membership for the first three years after graduation, then 25% off for the fourth and fifth years, with all the benefits of regular membership.

SIAM members receive various discounts on all SIAM conference registrations, books, and journals.

Cambridge University Press also offers 30% members' discount on SIAM books distributed outside North America.

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SIAM Chapter Focus: Warwick

As the Warwick Student Chapter of SIAM celebrates its second birthday, we have welcomed NPower, Tessella, Selex ES and AVL to the department to give talks on the power of mathematics in industry. Mark Stewart, head of structuring, valuation and modelling at NPower spoke about risk management including a case study representative of the types of problems he faces. Benjamin Cox from Tessella offered insights into his own experience as an applied mathematician working as a software engineer, again with examples of his own work within the company. Our most recent speaker, Matthias Wellers from AVL spoke of the mathematical challenges in designing and testing powertrains. The students had the opportunity to interact with the speakers by asking questions during the presentations, and to discuss with them more informally afterwards. These visits from a wide range of industries made for a very productive start of the year for the Chapter!

Matt Thorpe (SIAM Chapter President, Warwick)

Appointments

Four new research associates have been appointed at Warwick University as part of the [EQUIP](#) research project: Sergios Agapiou, Shiwei Lan, Claudia Schillings, and Aretha Teckentrup.