

## 16th IMA Leslie Fox Prize Meeting, 2013

The 16th IMA Leslie Fox Prize meeting took place on Monday June 24th, 2013, in the International Centre for Mathematical Sciences, 15 South College Street in Edinburgh. The Prize attracted twenty five high-quality entries, and the committee had an extremely hard job reducing this to six competitors for the Prize day. As always, the quality of the talks on the day proved to be outstanding, and reaching a final verdict was far from easy.

The First Prize was awarded to

- Michael Neilan (University of Pittsburgh) for the paper

“Conforming and divergence-free Stokes elements on general triangular meshes”.

Second Prizes were awarded to

- Ingrid von Glehn (University of Oxford) for the paper

“An embedded method-of-lines approach to solving partial differential equations on surfaces”;

- Georges Klein (University of Fribourg) for the paper

“An extension of the Floater-Hormann family of barycentric rational interpolants”;

- Martin Takáč (University of Edinburgh) for the paper

“Parallel coordinate descent methods for big data optimization”;

- Alex Townsend (University of Oxford) for the paper

“A fast and well-conditioned spectral method”;

- Andre Uschmajew (Technische Universität Berlin) for the paper

“Local convergence of the alternating least squares algorithm for canonical tensor approximation”.

The Prize committee comprised Mark Ainsworth (Brown University, Chairman), Nick Gould (Rutherford Appleton Laboratory) and Andy Wathen (University of Oxford). The prizes were presented by Donald Kershaw (University of Lancaster, retired).

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Nick Gould, Rutherford Appleton Laboratory.

