

AVoCS/AI4FM 2015

SICSA conference report

The 15th International Workshop on Automated Verification of Critical Systems (AVoCS 2015) and the collocated 6th International Workshop on AI for Formal Methods (AI4FM 2015) were hosted by the School of Mathematical and Computer Sciences within Heriot-Watt University on September 1-4, 2015. The workshops took place in headquarters of the International Centre for Mathematical Science (ICMS), located in the historic old town of the Edinburgh.

The workshop programme of AVoCS consisted of regular papers, research ideas papers and two keynote speakers: Don Sannella (Contemplate Ltd & the University of Edinburgh, UK) and Colin O'Halloran (D-RisQ Software Systems & the University of Oxford, UK). We received 24 submitted papers, in which 16 were accepted for presentation at the workshop. We also received 8 research ideas papers, where 6 of them were presented at the workshop. New to AVoCS 2015 was that the research ideas were organised within two discussion-based sessions. Further details of the workshop are available from the AVoCS 2015 webpage:

<https://sites.google.com/site/avocs15/>

AI4FM consisted of 1 invited talk by J Strother Moore (University of Texas at Austin), 9 contributed talks and 1 discussion session on the future of the workshop. Further details are available from the AI4FM 2015 webpage:

<http://www.ai4fm.org/ai4fm-2015/>

11 students attended AVoCS/AI4FM and 5 of them were from a SICSA institutions and therefore sponsored by SICSA. Those students were:

- Kristjan Liiva (University of Edinburgh)
- Andrew Sogokon (University of Edinburgh)
- Christopher Warburton (University of Dundee)
- Lavinia Burski (Heriot-Watt University)
- Mohammed Alzahrani (Heriot-Watt University)

Kind regards

Gudmund Grov and Andrew Ireland
AVoCS 2015 organisers