# Computer Graphics & Visual Computing 2015

## *The 33rd Annual Conference organised by the UK Chapter of the Eurographics Association, 16-17 September 2015, University College London, UK*
### http://cgvc15.cs.ucl.ac.uk/

The annual EGUK conference is a meeting place for all those in the UK working in computer graphics and visual computing. It attracts researchers from across the country and from further afield.
The 2015 conference Computer Graphics & Visual Computing will be an overnight meeting (lunchtime to lunchtime). The conference wants to focus on increasing the dialogue between academic research groups, researchers in academic and in industrial developments. In order to facilitate such dialogue, we are seeking contributions mainly in the form of extended abstract and industrial demonstrations. However, we also welcome submissions of full papers.

**Full papers** - a paper of 4 to 8 pages describing completed research. Papers will be refereed by members of the EGUK programme committee. Authors of accepted papers will be expected to give a 20 minute presentation at the conference. Accepted papers will appear in the Eurographics digital library and will count as full paper publications.

**Extended abstracts** - an abstract of up to 1000 words, plus figures and references. An extended abstract can describe work in progress, interim results, industrial work, or research presented more fully elsewhere. Extended abstracts will be refereed by a panel drawn from the EGUK programme committee. Authors of accepted abstracts will be expected to give a 15 minute presentation at the conference.

**Industrial sketches** – a technical sketch of 1 page or an abstract of 250 words, demonstrating implementations and/or product development. Technical sketches will be presented at the conference site as large format posters during a dedicated poster session.

Accepted abstracts and sketches will appear in the Eurographics digital library. An extended abstract and industrial sketches will *not* be considered as a full paper publication, instead being similar to a SIGGRAPH one-page sketch or to a conference poster without an associated paper. As such, presenting an extended abstract at this conference has no effect on your ability to publish a fuller version of the same work in another venue. *See full instruction at the conference website.*

Topics include but are not limited to:

- Computer animation and image-based animation
- Computer-based arts and entertainment
- Vision-based techniques and image processing
- Acquisition and reconstruction techniques
- Graphics architectures and acceleration hardware
- Medical imaging
- Multimedia visualisation

- Modelling methods
- Rendering techniques
- Scientific visualization and big data
- Information visualization and visual analytics
- Augmented reality and collaborative environments
- Mobile Apps and Interactive Devices
- Human computer interaction, robotics, and haptics

## Important Dates:

| Submission Deadline **(EXTENDED)** | Notification of Acceptance | Camera Ready | Conference |
|---|---|---|---|
| **22 June 2015** | **20 July 2015** | **03 August 2015** | **16-17 September 2015** |

Conference co-chairs: Dr Rita Borgo, University of Swansea, UK; Dr Cagatay Turkay, City University London, UK. Contact: chairs-cgvc2015@eg.org;
Local arrangement co-chair: Dr Tim Weyrich, University College London, UK;