

CALLS FOR ARTICLES FOR IEEE CS PUBLICATIONS

IEEE Computer Graphics and Applications plans a November/December 2014 special issue on The Next Big Thing.

The guest editors seek papers on topics that authors believe are the start of the next new wave in computer graphics. They are looking for coverage of risky ideas, and work that is significantly different from current mainstream topics but that has some evidence of potential.

They welcome papers—from commercial and academic sources, from researchers and practitioners—on topics such as insights or techniques from other disciplines that accelerate or improve a computer-graphics method, as well as new applications of graphics to other disciplines.

Articles are due **7 March 2014**. Visit www.computer.org/portal/web/computingnow/cgacfp6 to view the complete call for papers.

IEEE Intelligent Systems plans a September/October 2014 special issue on cyborg intelligence.

There have been numerous advances in the multidisciplinary fields of brain-machine interfaces (BMIs), artificial intelligence, brain neuroscience, microelectronics, and neurophysiology.

Cyborg intelligence aims to connect machines and living beings via BMIs. This special issue will explore methods and systems in this area.



Articles are due **20 March 2014**. Visit <http://www.computer.org/intelligent/cfp5> to view the complete call for papers.

IEEE Software plans a November/December 2014 special issue on virtual teams.

Projects with team members located around the globe have become increasingly common in software, R&D, and business processes across all industry sectors. Improving the effectiveness and efficiency of virtual teams is therefore increasingly critical.

This special issue aims to collect empirically validated solutions that help increase the efficiency and effectiveness of virtual teams or that increase the quality of their outcomes.

Articles are due **1 April 2014**. Visit www.computer.org/software/cfp6 to view the complete call for papers.

IEEE Software plans a January/February 2015 special issue on software engineering for Internet computing: Internetware and beyond.

The Internet, once just a network of networks, has become not only the platform of choice for delivering services to increasingly mobile users but also the connective tissue among people, information, and things.

The open, dynamic, and evolving environment of Internet computing continues to demand new software technologies.

This special issue seeks articles that explore state-of-the-art software-engineering research and industry practices for Internet computing.

Articles are due **1 June 2014**. Visit www.computer.org/software/cfp1 to view the complete call for papers.

IEEE MultiMedia plans a July–September 2015 special issue on social multimedia and storytelling—how to use social media to capture, mine, and re-create experiences, events, and places.

Submission Instructions

The Call and Calendar section lists conferences, symposia, and workshops that the IEEE Computer Society sponsors or cooperates in presenting.

Visit www.computer.org/conferences for instructions on how to submit conference or call listings as well as a more complete listing of upcoming computing-related conferences.

The pervasive use of media-capturing devices and the wide adoption of social-networking platforms have led to the proliferation of online content captured at various places and events. Such content holds great potential for deriving richer representations of the depicted places and events.

However, the uncontrolled nature of user-contributed content and the social media life cycle's complexity raise significant research challenges related to both the effective collection, mining, and indexing of social multimedia and their combination, creative reuse, and presentation.

This special issue's objective is to revisit how social multimedia is transforming the way multimedia content is captured, shared, and made available to others.

Articles are due **20 July 2014**. Visit www.computer.org/portal/web/computingnow/mmcfp3 to view the complete call for papers.

MARCH 2014

4–7 March: PacificVis 2014, 7th IEEE Pacific Visualization Symp., Yokohama, Japan; www.pvis.org

24–26 March: WACV 2014, IEEE Winter Conf. on Applications of Computer Vision, Steamboat Springs, Colorado; www.wacv14.org

24–28 March: PerCom 2014, IEEE Int'l Conf. in Pervasive Computing and Communications, Budapest, Hungary; www.percom.org

APRIL 2014

6–8 April: SSIAl 2014, IEEE Southwest Symp. Image Analysis and Interpretation, San Diego; <http://ssiai.org>

7–11 April: WICSA 2014, 11th IEEE Conf. Software Architecture, Sydney, Australia; www.wicsa.net

CLOUD 2014

The IEEE 7th International Conference on Cloud Computing (CLOUD 2014) is sponsored by the IEEE Computer Society and the Services Society.

Cloud computing has become a scalable services-consumption and -delivery platform in the field of services computing.

CLOUD 2014 will focus on modeling, developing, publishing, monitoring, managing, and delivering various types of services in the context of various types of cloud environments.

The conference will take place 27 June–2 July in Anchorage, Alaska. Visit www.thecloudcomputing.org/2014 for complete information.

14–17 April: RTAS 2014, IEEE Real-Time and Embedded Technology and Applications Symp., Berlin; www.cpsweek.org

14–17 April: ICCPS 2014, ACM/IEEE Int'l Conf. Cyber-Physical Systems, Berlin, Germany; www.cpsweek.org

MAY 2014

13–16 May: AINA 2014, 28th IEEE Int'l Conf. Advanced Information Networking and Applications, Victoria, BC, Canada; www.aina-conference.org/2014

14–16 May: SeGAH 2014, 3rd Int'l Conf. Serious Games and Applications for Health, Rio de Janeiro, Brazil; www.ipca.pt/segah2014

26–29 May: CCGrid 2014, 14th IEEE/ACM Int'l Symp. Cluster, Cloud and Grid Computing, Chicago; <http://datasys.cs.iit.edu/events/CCGrid2014>

JUNE 2014

11–12 June: SWSTE 2014, IEEE Computer Society Int'l Conf. Software Science, Technology, and Engineering, Ramat Gan, Israel; www.iltam.org/SWSTE2014

11–14 June: CCC 2014, IEEE Conf. Computational Complexity,

Events in 2014

March 2014

4–7 PacificVis 2014
24–26 WACV 2014
24–28 PerCom 2014

April 2014

6–8 SSIAl 2014
7–11 WICSA 2014
14–17 RTAS 2014
14–17 ICCPS 2014

May 2014

13–16 AINA 2014
14–16 SeGAH 2014
26–29 CCGrid 2014

June 2014

11–12 SWSTE 2014
11–14 CCC 2014
27 June–2 July CLOUD 2014

Vancouver, BC, Canada; <http://computationalcomplexity.org>

27 June–2 July: CLOUD 2014, 7th IEEE Int'l Conf. Cloud Computing, Anchorage, Alaska; www.thecloudcomputing.org/2014 