

# Research Posters



**Submissions due July 15, 2016** [auto extended to July 22, AoE]

SC16 is soliciting submissions for posters that display cutting-edge research and work in progress in high performance computing, storage, networking and analysis. Posters provide an excellent opportunity for short presentations and informal discussions with Conference attendees.

Posters will be prominently displayed for the duration of the Conference, giving presenters a chance to showcase their latest results and innovations. The presented posters will be digitally archived and made publicly available after the Conference. A Best Poster Award will be presented based on quality of research work and quality of poster presentation.

SC16 will also host the ACM Student Research Competition (SRC). This event will feature posters from undergraduate and graduate students showcasing original student research. An SRC poster may be authored by exactly one graduate student or up to 2 undergraduate students (optionally with the advisor). Student authors must be current ACM members. The ACM SRC pre-selection will happen during the poster reception on Tuesday and selected poster presenters will be given the opportunity to present their work in short talks on Wednesday. The ACM SRC committee will select a set of winners based on their poster content and presentation style. ACM's SRC program covers expenses up to \$500 for all students invited to the SRC.

*Embedded Multimedia Content:* This year, we are encouraging authors to integrate remotely-hosted multimedia elements through an embedded QR code in the poster. The goal of the embedded QR codes into the poster. The goal of the embedded multimedia elements should be to enhance the presentation of research in the poster. Such elements may include a video narration of the poster by the author, links to results, movies, graphics, datasets, codes, etc. Note that extended versions of the poster or related publications will not be considered as acceptable multimedia elements in this context. The elements will be expected to be accessible using QR readers on smart phones and tablets (such as the reader included in the SC mobile app) during the conference while the

poster is displayed. While the use of multimedia is not mandatory, creative multimedia integrations will be considered while evaluating posters for the Best Poster Award. Note that the conference will not provide services or infrastructure for hosting the embedded content.

## SUBMISSIONS

As in past years, SC16 is soliciting two different types of posters: (1) Regular Posters and (2) ACM Student Research Competition Posters.

There are separate submission forms for the two different types of posters. A poster may only be submitted as one type.

Submissions for either type of poster must include:

- (1) A 150 word abstract,
- (2) A draft of the poster, and
- (3) An up to 800 word extended abstract/summary (references do not count towards the word limit) in the SC16 technical paper format (submission website below).

Posters are expected to be a single page and 48" tall by 36" wide. We recommend using the full height and width.

All posters can be submitted in up to two of the following categories: Algorithms; Applications; Architectures and Networks; Accelerators, Co-Processors and FPGAs; Clouds and Distributed Computing; Data-Intensive Computing, Visualization; Storage; Performance; Programming Systems; Energy and Power; State-of-the-Practice; System Software; Resiliency and Education. Implementation of innovative solutions at scale and demonstration of emerging technologies poster submissions are highly encouraged and should be submitted under the State-of-the-practice category.

For submission details, see the sample submission forms at the login page of the submission website: <https://submissions.supercomputing.org>.

## Important Dates

**Submissions Open: February 16, 2016**

**Poster Submission Deadline: July 15, 2016** [auto extended to July 22, AoE]

**Notification Sent: September 1, 2016**

**Web Submissions: <https://submissions.supercomputing.org/>**

**Email Contact and Questions: [posters@info.supercomputing.org](mailto:posters@info.supercomputing.org)**

## SC16 Posters Chair

**Sadaf Alam**, Swiss National Supercomputing Center

## Posters Vice Chairs

**Luke Olson**, University of Illinois at Urbana-Champaign

**Chris J. Newburn** (CJ), Intel

<http://sc16.supercomputing.org/>

The International Conference for High Performance Computing, Networking, Storage and Analysis