



June 23-27, 2014 Boulder, Colorado

2014 International Conference of the Learning Sciences: Learning and Becoming in Practice

2014 Call for Proposals

Submission Deadline: 11:59pm Pacific Standard Time (GMT-8), November 8, 2013

ICLS invites proposals aimed at improving our understanding of learning, and improving the design and practices of tools and environments aimed at supporting learning. Papers and symposia may take empirical, theoretical, conceptual, and design based perspectives. The conference theme is “Learning and Becoming in Practice,” foregrounding the ways that learning entails becoming a certain kind of person, and the ways that learning processes are situated within different kinds of practices. We welcome focus on practices encompassing the range of contexts and processes in which people learn, including engagement in the epistemic practices of disciplines, participation in sociocultural practices, and engagement in design. In addition, we welcome focus on practices that pertain to how we organize our own work as learning scientists: the practices for analyzing and modeling learning across settings and time and the practices for designing for scale and sustainability.

All full paper submissions will be considered for the Best Paper Award; student full paper submissions will be considered for the Best Student Paper Award.

Publication Formats

ICLS 2014 will offer a variety of publication and presentation formats, including: Full papers, posters, reports and reflections, and symposia. To be considered for inclusion in the conference, all full papers, poster papers, reports and reflections, and symposia descriptions must be submitted by Friday November 8, 2013. Symposia descriptions are limited to 10 pages; full papers are limited to 8 pages; reports and reflections are limited to 5 pages; poster abstracts are limited to 2 pages. Submissions must follow the formatting instructions of their respective submission category. An international program committee will subject all papers to peer review. The Program Committee may, in certain cases, recommend changing the format of a submission from one category to another, but will only make such a change with proposer permission (e.g., we may recommend a full paper submission that cannot be accepted be considered as a potential report/reflection or poster). All accepted papers, posters, reports and reflections, and symposia descriptions will be published in the electronic proceedings.

Submissions must adhere to the formatting guidelines in the [ICLS 2014 Conference Publication template](#).

1. *Full Papers (8 pages)*

- **Purpose:** Full papers are for mature work, requiring lengthy explanations of the conceptual background, as well as methodology, data, analysis and implications. We also encourage papers that address conceptual issues in learning sciences research, and papers that help to set the programmatic agenda for the future of the learning sciences.
- **Content and Criteria:** Maximum 8 pages, including references. The criteria for empirical and conceptual papers are appropriate to each.
 - **For empirical papers:** A clear description should be provided of the following aspects, which will be used as the criteria for selection: (a) the major issue(s) addressed, (b) potential significance of the work, (c) the theoretical and methodological approach(es) pursued, (d) major findings, conclusions, and implications, and (e) the relevance to the theme of the conference. See [formatting guidelines](#).
 - **For conceptual papers:** A clear description should be provided of the following aspects, which will be used as the criteria for selection: (a) the major issue(s) addressed; (b) theoretical or conceptual framework proposed; (c) what the proposed framework problematizes or illuminates; (d) an argument for how the framework advances learning sciences theory, which may include empirical examples or methodological implications; and (e) the relevance to the theme of the conference. See [formatting guidelines](#).
- **Review:** Blind review (please prepare your papers accordingly).
- **Presentation:** 30-minute time slots (20 for presentation and 10 for discussion) within a 90-minute session.
- **Format:** The program committee will appoint a chair for these sessions prior to the conference, and this person will coordinate the presenters, lead discussion and keep time. Presenters are encouraged to allow time for rigorous discussion and debate as they prepare their presentations.
- **Deadline** is 11:59pm Pacific Standard Time (GMT-8), November 8, 2013.

2. *Posters (2 pages)*

- **Purpose:** Posters are for extended dialogue with colleagues around a visual display, often around work that is in early stages, or related to novel and promising ideas. Figures and other visual elements along with judicious text are meant to contribute to a discussion referencing the poster.
- **Content and Criteria:** Maximum 2 pages, including references. A clear description should be provided of the following aspects of the poster's proposed content, which will be used as the criteria for selection: (a) the major issue(s) addressed, (b) potential significance of the work, (c) the theoretical and methodological approach(es) pursued, (d) preliminary findings, conclusions, and implications, which will be expanded on in the final poster presented at the

conference, and (e) the relevance to the theme of the conference. See [formatting guidelines](#).

- **Review:** Blind review (please prepare your poster abstracts accordingly).
- **Presentation:** Informal discussion at poster, in sessions of 90 minutes, with the last 30 minutes reserved for group discussion with audience participation
- **Format:** Posters will be grouped thematically in sessions of 10 posters. The program committee will appoint a chair for these sessions prior to the conference, and this person will coordinate presenters and keep time. The posters should be no smaller than A2 (23.4 x 16.5 in) and no larger than 48 x 36 in (this can accommodate A0 or ANSI E size). Materials will be available onsite for mounting posters.
- **Deadline is 11:59pm Pacific Standard Time (GMT-8), November 8, 2013.**

3. *Reports & Reflections (5 pages)*

- **Purpose:** Reports focus on innovative empirical results and work in progress that have the potential for significant contributions. Reflections are brief theoretical notes and commentaries.
- **Content and Criteria:** Maximum 5 pages, including references. A clear description should be provided of the following aspects, which will be used as the criteria for selection: (a) the major issue(s) addressed, (b) contextualization, including the potential significance of the work, (c) the theoretical and methodological approach(es) being pursued or advocated, (d) substantiation, or establishing the warrant for arguments, the adequacy of interpretations, or the credibility and usefulness of the study for raising significant questions or prompting exploration of new possibilities, and (e) the relevance to the theme of the conference. See [formatting guidelines](#).
- **Review:** Blind review (please prepare your papers accordingly).
- **Presentation:** 20-minute time slots (15 for presentation and 5 for discussion) within a 90-minute session.
- **Format:** The program committee will appoint a chair for these sessions prior to the conference, and this person will coordinate the presenters, lead discussion and keep time. Presenters are encouraged to allow time for discussion and debate as they prepare their presentations.
- **Deadline is 11:59pm Pacific Standard Time (GMT-8), November 8, 2013.**

4. *Symposia (10 pages)*

- **Purpose:** Symposia are for conveying larger ideas or results about a specific issue. Discussion among members of the symposium and with the audience should be moderated to focus on certain positions or controversies. We expect symposia to address a larger issue of interest to the Learning Sciences community. (Note: It is not sufficient for a symposium to simply be a set of related papers, such as papers from a specific research group; authors who are not submitting a symposium proposal but want to have a set of papers grouped together should submit each paper for review as a paper, and after the review send an email to the Program Committee requesting that the accepted papers be grouped together in one or more sessions, along with a suggested chair and/or discussant for the session.)

- **Content and Criteria:** Maximum 10 pages, including references. A clear description should be provided of the following aspects, which will be used as the criteria for selection: (a) the overall focus of the symposium, (b) major issues addressed by the collective work, (c) potential significance of the contributions, and (d) how the collective presentations fit together to create a coherent whole, and (if applicable) how the format being proposed will provide an educative experience of value to the LS community. Separate brief descriptions of the content of each presentation should be included in the 10 page total. See [formatting guidelines](#).
- **Review:** Not blind review (presenters should be named). A symposium proposal will be reviewed as one proposal. Accepted symposia will be published (as maximal 10 pages) in the Conference Proceedings under “Symposia”.
- **Presentation:** 90 minutes for the full symposium.
- **Format:** May include 3 to 4 paper presentations with a discussant, or 6 to 8 posters with a discussant; alternately, demonstrations and other interactive or creative formats are encouraged. Symposium proposals must nominate a discussant and chairperson. The symposium organizer must ensure prior agreement for participation by all parties.
- **Deadline** is 11:59pm Pacific Standard Time (GMT-8), November 8, 2013.