

Dear Colleague,

The 50th annual meeting of the Society for Computation in Psychology (SCiP; formerly known as the Society for Computers in Psychology) is pleased to announce its call for papers. The meeting will be held on Thursday, **November 19, 2020**, before the opening of the annual meeting of the Psychonomic Society. We invite you **to submit your paper by July 31, 2020**.

Due to the international pandemic, SCiP 2020 will be an **entirely virtual conference**. Details are still being finalized, but SCiP governance is actively listening to the experiences and advice from virtual conference organizers to make our annual meeting as smooth and inclusive as possible. We invite submissions by all SCiPpers—both regular attendees and newcomers alike.

The theme for this year's conference is "**Computation for Social Good.**" As we celebrate our 50th anniversary, the invited talks in this theme will highlight how interdisciplinary computational thinking can benefit society in a variety of arenas—from mental health to education. We hope this theme will inspire another 50 years of computation in psychology, with a special dedication to improving the lives and societies around us.

As part of this year's conference, we are inviting researchers to submit for a **special session for scientific work under this theme**. We especially encourage research related to racial inequity and anti-racism (e.g., de-biasing algorithms). We also encourage our members to share this call with others who are doing related work but who may not be regular SCiP attendees.

**To submit an abstract or symposium proposal**, please follow the instructions on our online submission form, [available in a direct link here](#) or linked on our website (<https://scip.ws>). You may indicate there whether you would like your paper to be considered under the special "Computation for Social Good" session.

Please consider forwarding our conference call to folks around your department (especially if they have been unable to attend SCiP in the past). We hope to see you there!

Sincerely,  
Alexandra Paxton (U. Connecticut), SCiP President  
Erin Buchanan (U. Harrisburg), SCiP Executive Director  
Rick Dale (UCLA), SCiP Executive Director

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## **What is SCiP?**

If you are new to SCiP, it is an organization of researchers interested in applications of computational techniques and methods in psychology. This includes applications in educational technology, emerging research methods, statistical analyses, web-based research, clinical applications, and computational modeling. The Society has also encouraged consideration of psychological aspects of hardware and software development and design. Membership is open to any person who has an academic degree and who is active in scientific applications of computers to psychological research.

## **Program Information for the 2020 Conference**

The format of our entirely virtual programming is still under development. However, the program will include papers, tutorials, and symposia dealing with the use of computers in all areas of psychological research, including (but not limited to):

- Web-based research, data collection, and tools
- Online social media and communication
- Brain imaging methods and analysis
- Human-computer interaction
- Diagnostic and assessment tools
- Eye tracking tools and applications
- Novel experimental methodology
- Psychology of video games
- Instructional software
- Modeling cognitive and neural processes
- Statistical software and algorithms
- Online learning and instruction
- Virtual environments

You need not be a current member of SCiP to present at the conference, and the modest conference registration fee also serves as your annual membership dues.

## **Special Issue of *Behavior Research Methods***

Conference presenters (both spoken and poster presentations) are invited to submit articles based on presentations at the SCiP meeting to a special issue of *Behavior Research Methods*, the official journal of the Society. The September 2021 issue of *Behavior Research Methods* will feature the 2020 SCiP conference. Although papers submitted to the special issue go through a normal review process, the time to publication is greatly accelerated. Consequently, this is an excellent opportunity to get your important research published in an

extremely timely fashion. This is one of the important perks of attending the conference. Submissions should be prepared according to the guidelines of *BRM* (see <http://brm.psychonomicjournals.org/>) and submitted through the *BRM* submission portal. It is important to indicate that the submission is for the "SCiP Issue." The deadline for article submission is December 31, 2020.

### **Student Awards**

First-time graduate student presenters are strongly encouraged to submit abstracts. If you are a first-time graduate student attending SCiP, and the primary presenter, you may be eligible to have your registration waived as part of the Birnbaum Scholarship for first-time graduate presenters. Please contact our Executive Director, Erin Buchanan (<EBuchanan@HarrisburgU.edu>), for details.

The Society sponsors The Castellan Student Paper Award for the outstanding student paper. Student papers on the application of computers to any area of psychology (theoretical, experimental, applied) are welcome. Eligibility is open to work done by a student currently enrolled in undergraduate or graduate courses, or work done as part of a course, thesis, or other student research by a person who graduated within the last year. The student must be the primary author and the presenter of the paper. The winning author will receive a one year membership in the Society, a one year subscription to *BRM*, and a \$200 cash prize.

Students who wish to have their papers considered for the award should indicate their desire at the time of submission and are required to submit the complete manuscript for evaluation for the competition by October 1, 2020. The award for the outstanding student paper will be presented at the conference during the business meeting.

### **Instructions for submitting to SCiP 2020**

To submit an abstract or symposium, please follow the instructions on our online submission form, [available here](#). It is also linked on our Society's webpage (<http://scip.ws/>).

**Deadline:** July 31, 2020