The International Symposium on Memory Management (ISMM 2019) is soliciting full-length submissions covering new work on *all memory management related topics*, as well as papers presenting confirmations or refutations of important prior results. Surveys and comparative analyses that shed new light on previously published techniques are also welcome.

**Areas of interest include but are not limited to:**

- Memory allocation and de-allocation
- Garbage Collection algorithms and implementations
- Formal analysis and verification of memory management algorithms
- Compiler analyses to aid memory management
- Tools to analyze memory usage of programs
- Memory system design and analysis
- Hardware support for memory management
- Memory management for large-scale data-intensive systems
- Novel memory architectures
- Memory management at datacenter and cloud scales
- Empirical analysis of memory intensive programs
All papers must be submitted on-line in Portable Document Format (PDF). The submission site is at http://ismm2019.hotcrp.com.

The Program Committee (PC) and External Review Committee (ERC) will read submissions and judge them on scientific merit, innovation, readability, and relevance. Papers previously published or already being reviewed by another conference are not eligible. If a closely related paper has been submitted elsewhere, the authors must notify the Program Chair as per the SIGPLAN republication policy. Papers should be self-contained. Reviewers are not required to read appendices, so a paper should be intelligible without them. Supplemental or auxiliary materials are not accepted.

**Important Dates**

- Paper submission: February 22, 2019
- Initial reviews available: April 8, 2019
- Rebuttal due: April 10, 2019
- Author notification: April 20, 2019

**Organizers**

- General Chair: Jeremy Singer (University of Glasgow, UK)
- Program Chair: Harry Xu (University of California, Los Angeles, USA)

**Program Committee**

- Shoaib Akram (Gent University, Belgium)
- Michael Bond (Ohio State University, USA)
- Ting Cao (Microsoft Research Asia, China)
- Yufei Ding (UC Santa Barbara, USA)
- Rajiv Gupta (UC Riverside, USA)
- Stephen Kell (Kent University, UK)
- Tony Nowatzki (UC Los Angeles, USA)
- Doonyoon Lee (Virginia Tech, USA)
- Felix Lin (Purdue University, USA)
- Tongping Liu (UT Antonio, USA)
- Xu Liu (College of William & Mary, USA)
- Christian Wimmer (Oracle)

**External Review Committee**

- Steve Blackburn (Australian National University, Australia)
- Rong Chen (Shanghai Jiaotong University, China)
- Dave Grove (IBM Research, USA)
- Paul Hohensee (AWS, Amazon, USA)
- Doug Lea (SUNY Oswego, USA)
- Bernd Mathiske (AWS, Amazon, USA)