

Call for Talk Proposals  
*Continuation Fest*

April 13, 2008, Tokyo, Japan

<http://logic.cs.tsukuba.ac.jp/Continuation/>

Continuations are used, and constantly re-discovered, in web programming, logic, event-based concurrency, linguistics, transactional systems, optimization, program generation and verification. Programming language systems – not just Scheme but also ML, OCaml, Ruby, Python, Haskell, and Coq – are (re-)implementing continuations, generators, iterators and related control structures. Continuations are also being studied for their own sake.

We call for an informal gathering of people working in all these areas – language designers, users, and researchers who study or use continuations in academic or practical work or as a hobby. The goal is to exchange ideas, terminology, new results, experience reports, works in progress, open problems, and friendly feedback – as well as meet each other and strengthen the community.

We plan a combination of 7-8 broadly accessible talks and 1-2 invited talks, with plenty of breaks for socializing and informal conversations. An evening event is planned. Participants are invited to submit working notes, source files, and abstracts for distribution to the attendees, but as the workshop has no formal proceedings, contributions may still be submitted for publication elsewhere.

We solicit talk proposals, about 2 paragraphs long. The proposal should include the desired talk duration and be emailed to [CF2008@logic.cs.tsukuba.ac.jp](mailto:CF2008@logic.cs.tsukuba.ac.jp). The proposals will be evaluated by the Program Committee, who also would advise the authors on the duration of the talk and on making it as accessible as possible.

**Topics:** The topics of interest include, but are not at all limited to:

- Descriptions of uses of continuations in program generation, linguistics, proof theory, and model checking.
- System demonstrations.
- Libraries using continuations, such as generators.
- Verifying programs that use continuations explicitly or implicitly (exceptions, concurrency, backtracking).
- Type systems of continuations and their formalizations. open problems.

**Important dates:**

April 4, 2008: Deadline for the talk proposals

April 13, 2008: The Continuation Fest

(\*) FLOPS 2008 (the Ninth Int'l Symp. on Functional and Logic Programming) will be held on April 14-16 in Ise, Japan. Attending both meetings is possible.

**Program committee:**

Chris Barker (New York)

Shiro Kawai (Scheme Arts)

Oleg Kiselyov (FNMOCC)

Chung-chieh Shan (Chair, Rutgers)

Taiichi Yuasa (Kyoto)

**Organizing Committee:**

Kenichi Asai (Ochanomizu)

Yukiyoshi Kameyama (Tsukuba)

**Inquiries:**

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**Events & Venue:** Continuation Fest consists of technical sessions (7-8 regular talks and 1-2 invited talks), and an evening session. The planned venue for technical sessions is Ochanomizu University, Japan.