3rd annual Boost Conference 2009

Call for participation

Promising to be the main face-to-face event for all things Boost (www.boost.org), BoostCon'09 opens the door to your C++ future. From using the Boost libraries to writing and maintaining them, from evangelizing to deploying Boost within your organization, from infrastructure and process to vision and mission, and from TR1 to TR2 and the new C++0x Standard, BoostCon brings together the sessions, the colleagues, and the inspiration to support your work with C++ and Boost in particular for the next year. To reflect the breadth of the Boost community, the conference includes sessions aimed at two constituencies: Boost end-users and hard-core Boost library and tool developers. The program fosters interaction and engagement within *and across* those two groups, with an emphasis on hands-on, participatory sessions.

Session topics

- Topics of interest include, but are not restricted to, the following:
- General tutorial sessions introducing one or more Boost libraries
- In-depth sessions on using specific libraries
- Case studies on using Boost
- Experts panels
- Advanced sessions on implementation techniques used within Boost libraries
- C++0x and how it will change life for users and library writers
- TR1 and TR2
- Development workshops to extend or enhance existing Boost libraries
- Workshops on design process
- Infrastructure workshops such as Build tools, Website, Testing
- Concepts and Generic Programming
- Hardware and infrastructure presentations focused on how libraries can make better use of the technology
- Other topics likely to be of great interest to Boost users and developers

Interactive and collaborative sessions are encouraged, as this is the nature of both the on-line Boost community and the style of learning and participation that has proven most successful at such events. Sessions can be tutorial based, with an emphasis on interaction and participant involvement, or workshop based, whether hands-on programming or paper-based, discussion-driven collaborative work.

Session formats

Presentations	Presentations focus on a practitioner's ideas and experience with anything relevant to Boost and Boost users.
Panels	Panels feature three or four people presenting their ideas and experiences relating to Boost's relevant, controversial, emerging, or unresolved issues. Panels may be conducted in several ways, such as comparative, analytic, or historic.
Tutorials	Tutorials are sessions at which instructors teach conference participants specific Boost-relevant skills.
Workshops	Workshops provide an active arena for advancements in Boost-relevant topics. Workshops provide the opportunity for experienced practitioners to develop new ideas about a topic of common interest and experience.
Author's Corner Presentations	These were introduced at BoostCon 2008, and were a great success. They are short (30 minute) sessions, focusing on tips on usage and design. In addition, we're looking to uncover the hidden design gems boost libraries.
Tool Vendors Presentations	We actively encourage tool vendors and ISP's to submit proposals for a special Tool Vendors Session Track aimed at products related to Boost and C++ (compilers, libraries, tools, etc.).

Other formats may also be of interest. Don't hold back a proposal just because it doesn't fit into a pigeonhole.

Submitting a proposal

Standard Sessions are 90 minutes. You may submit a proposal for fractions or multiples of 90-minutes. Fractional proposals will be grouped into 90 minute sessions covering related topics. Longer sessions, such as tutorials and classes, will be assigned 90 minute, three hour (i.e. half day), or six hour (i.e. full day) time slots.

Please include:

- The working title.
- Type of session: presentation, panel, tutorial, workshop, authors corner, vendor track, other
- A paragraph or two describing the topic covered, suitable for the conference web site
- Proposed length: 10-20 minute short talks, 45 minutes, 90 minutes, half-day, full day
- Alternate lengths, if you are willing to make adjustments: 10-20 minute lightning-talks, 45 minutes, 90 minutes, half-day, full day
- Audience: users, developers, both
- Level: basic, intermediate, advanced
- A biography, suitable for the conference web site
- Your contact information (will not be made public)

Submission details

All submissions have to be done through the EasyChair conference management system: http://www.easychair.org/conferences/?conf=boostcon09. If you have not already registered at EasyChair, you will need to do so in order to submit your proposal.

All submissions will go through a peer review process.

Authors are invited to submit PDF versions of full papers of up to 10 pages in ACM conference proceedings format (see http://www.acm.org/sigs/publications/proceedings-templates). The full papers are not required unless you want them published in the proceedings.

All accepted papers will be made available in the Association for Computing Machinery (ACM) Digital Library (approval pending). Best papers, after further reviews, will be considered to be book chapters or journal articles in a renowned journal.
The session materials go on the BoostCon CD handed out to attendees.

For general information on the BoostCon 2009 paper submission or the scope of technical papers solicited, please refer to the conference website at www.boostcon.com. For any other questions about the submission process or paper format, please contact the Program Committee at boostcon09@easychair.com If you have any technical problems with EasyChair, please contact EasyChair for help.

Note: Presenters must agree to grant a non-exclusive perpetual license to publish submitted materials, either electronically or in print, in any media related to BoostCon.

Important dates

Proposals for submissions due: **January 10th 2009**.
Proposals acceptances sent (tentative program available): **February 10th, 2009**
Fully scheduled program available: **March 1st, 2009**
Session materials due: **April 1st 2009**.

Hartmut Kaiser, email: hartmut.kaiser@gmail.com (Program Committee Chair)
David Abrahams, email: dave@boostpro.com (Conference Chair)

On behalf of the conference organizers