



ROSCon 2012

St. Paul, Minnesota

19-20 May 2012

(immediately following ICRA)

<http://roscon.ros.org>

ROSCon 2012 is a chance for ROS developers of all levels, beginner to expert, to spend an extraordinary weekend learning from and networking with the ROS community. Get tips and tricks from experts, network, and share ideas with fellow developers from around the globe.

ROSCon is a developers' conference, in the model of PyCon and BoostCon. The two-day program will comprise tech talks and tutorials that will introduce you to new tools and libraries, and teach you more about the ones you already know. The bulk of the program will be 30-40-minute presentations (some may be longer or shorter).

If you don't want to make a formal presentation, you should still bring your new project or idea to ROSCon!

There will be several sessions of Lightning Talks, which are 5-minute mini-talks that are scheduled just-in-time at the conference. There will also be open space for Birds-of-a-Feather (BoF) meetings, impromptu hacking sessions, and informal presentations.

Propose a session

Presentations and tutorials on all topics related to ROS are invited. Examples include introducing attendees to a ROS package or library, exploring how to use tools, manipulating sensor data, and applications for robots.

Proposals will be reviewed by an ad hoc committee that will evaluate fit, impact, and balance.

We cannot offer sessions that are not proposed! If there is a topic on which you would like to present, please propose it. If you have ideas for an important topic that you do not want to present yourself, please post it to ros-users@code.ros.org.

Topic areas

All ROS-related work is invited. Topics of interest include:

- Best practices
- Useful packages and stacks
- Robot-specific development
- ROS Enhancement Proposals (REPs)
- System analysis and debugging
- Safety and security
- Developer tools
- Embedded systems
- Commercial development
- Community organization and direction
- Testing
- Documentation

Proposal submission

A session proposal should include:

- Title
- Recommended duration (usually 30-40 minutes)
- Summary, 100 word max (to be used in advertising the session)
- Category tags
- Description (for review purposes): outline, goals (what will the audience learn?), pointers to packages to be discussed

Proposals should be sent to submit@roscon.ros.org.

Important dates

1. Call for proposal open - Monday, October 31, 2011
2. Proposal Submission Deadline - Sunday, December 4, 2011
3. Proposal Acceptance - Friday, January 6, 2012

Permission to record and release presentations

The goal of ROSCon is to disseminate information, both at the conference, and afterward. All ROSCon presentations will be recorded and made freely available online. We also ask that presenters provide their presentation materials, to be made available alongside the videos.

Organizing committee

- Ryan Gariepy, Clearpath Robotics
- Brian Gerkey, Willow Garage
- Cédric Pradalier, ETH Zürich
- Matthew Williamson, Heartland Robotics

Further information

Contact info@roscon.ros.org