



**Second International Conference on
Technology and Instrumentation in Particle Physics
June 9-14, 2011 - Chicago, Illinois USA**

March 28, 2011

Dear Colleagues,

This is a reminder that TIPP 2011, the science driven cross-disciplinary conference on Technology and Instrumentation in Particle Physics, Astro-particle Physics and closely related fields, will be held from June 9-14 in downtown Chicago. One of the goals of the conference is to explore innovative solutions in instrumentation that will further enable our scientific exploration. As such, all phases of detector R&D will be entertained. The conference will provide a stimulating atmosphere for scientists and engineers from around the world. For more details of the TIPP 2011 program, please visit:

<http://conferences.fnal.gov/tipp11/program.html>

The program will feature, among others:

- Plenary talks on HEP topics as well as topics outside of HEP such as "Extremes of Electronics" by Dr. Kerry Bernstein from IBM
- A workshop on the emerging 3D integrated silicon technology with speaker such as, among others, Dr. Craig Keast from MIT-Lincoln Laboratory and Prof. Paul Franzon from NC State University
- An homage to Prof. Georges Charpak by Prof. Leon Lederman, Prof. Stan Majewski and Prof. Ioannis Giomataris
- A DPF town meeting to discuss the future of detector R&D in the US
- Three lecture courses for younger scientists
- Parallel tracks with talks on disruptive technologies to challenge your imagination
- A public lecture on "The Marvel of Technology: the LHC Machine and Experiments" by Dr. Lynn Evans

We have extended the abstract submission deadline to April 15. We encourage contributions that cover performance results from operational detectors and instrumentation and, of particular interest, how current design and technology enhances or limits physics reach, as well as details about current R&D activities and future plans. We also look for new ideas and forward-looking talks on future opportunities that have the potential to transform the field.

We are looking forward to seeing you in Chicago this June!

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