

XXIII International Conference on Transport Theory

CALL FOR ABSTRACTS

The 22nd International Conference on Transport Theory: ICTT-22
September 11-15, 2011
Hotel Monaco
Portland, Oregon USA

We are now accepting short (1-4 page) abstracts describing ongoing research relevant to Boltzmann transport theory. Abstracts, in .pdf form, will be accepted by email before May 1, 2011 at this address:

icct22@oregonstate.edu

Abstracts will be reviewed for clarity and relevancy by the Technical Program Committee, and those accepted in the technical program will be included in a CD distributed at the meeting. The TPC will also identify a small number of exceptional abstracts, and the authors will be invited to submit a full paper for a special issue of Transport Theory and Statistical Physics (a Taylor and Francis Group publication). Authors of accepted abstracts will either deliver a technical presentation or poster at the meeting.

Abstract templates and samples are available at the following locations:

- Word (.docx) – <http://ne.oregonstate.edu/ICTT/ICCT-22-abstract-template.docx>
- LaTeX – <http://ne.oregonstate.edu/ICTT/ICCT-22-abstract-template-latex.zip>
- Sample abstract (.pdf) - <http://ne.oregonstate.edu/ICTT/ICCT-22-abstract-sample.pdf>

Conference Objectives

The aim of the International Conference on Transport Theory, as stated in the manifesto of its founders, Charles Siewert, Robert Erdmann and Paul Zweifel, is to bring together researchers in the several fields of engineering and science who use similar - or even identical - mathematical methods in their studies, meaning those which evolved from the Boltzmann transport theory.

Topical Areas

Kinetic Theory
Transport Problems in Plasma Physics
Neutron Transport and Applications to Reactor Physics
Stochastic Transport Problems - Non Conventional Applications
Quantum Transport Problem
Inverse Transport Problems
Computational Methods
Radiative Transfer - Fluid-dynamics