Analysis and Applications of Discontinuous Dynamical Systems

Discontinuous dynamical systems are characterized by abrupt changes in system properties. Abundant examples are found in constrained mechanical oscillators, friction induced vibrations, switching circuits, biological systems, and social science. Recent development on theoretical and experimental techniques has enabled deeper understanding in the field and resulted new design and control tools. The aim of this symposium is to address the current achievements as well as to prospect future directions.

Papers are solicited in all related areas including modeling, simulation, analysis, control, and experimental techniques.

Papers must be submitted electronically in a PDF format as described in the conference web site before **February 19, 2007**. All papers will be reviewed and, if accepted, will be published in the conference proceedings on CD-ROM. The organizers of the symposium are:

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