SECOND INTERNATIONAL SYMPOSIUM ON THERMAL STRESSES AND RELATED TOPICS
THERMAL STRESSES '97
Rochester Institute of Technology.

The Second International Symposium on Thermal Stresses and Related Topics - Thermal Stresses '97 was held from June 8 to 11,1997 at Rochester Institute of Technology USA. General Chairs of the Symposium was Richard B. Hetnarski, James E. Gleason Professor of Mechanical Engineering MT, U.S.A. and Naotake Noda, Professor of Mechanical Engineering Shizuoka University, Japan.

The Program of the Symposium contained following Principal Lecture:
First Principal Lecture: "Thermomechanics of Heterogeneous Media" by George J. Dvorak, Rensselaer Polytechnik Institute USA.
Second Principal Lecture: "Modeling of Thermal Cracking in Elastic and Elastioplastic Solids" by K.P. Hermann, University of Paderbon, Germany.
Third Principal Lecture: "Thermal Stress-Focusing Effect Following Rapid Uniform Heating of spheres and Long Cylindrical Rods" by Toshiaki Hata, Shizuoka University, Japan.

The Program of the Symposium contained following sections:

The Symposium Program included the following short lectures of participants from Yugoslavia:
"The Problem of the Nonlinear Temperature Distribution Across the Thickness of the Plate Produced by Electromagnetic Field" by R Ćukić, T. Maneski and V. Milošević.
"Coupled Problem of a Thermoelastic Plate in Elliptical Shape" by D. Trajićevski and R. Ćukić.

Rastko Ćukić from Faculty of Mechanical Engineering Belgrade was Co-Chair, with Chair Y. Obata, in the session GE - Plates and Shells.

The international Symposium brought together experts from across the world in area of thermal sciences. It advanced the Theoretical underpinnings of this important technological area, improved world collective ability to analyze thermal stress in engineered systems, and advanced world capability to design systems, structures, and products.

Katica (Stevanović) Hedrih