LOCATION

The Meeting will be held in Fisciano (Salerno). Suggested hotels are placed in Salerno where you may find many different attractions. Salerno is situated in the gulf between the gorgeous Amalfi coast and the Paestum ruins. Here lies Salerno: a very nice town with a very long seaside road full of palms which runs along the sea, passing through the zone called "Mercatello", the marinas, the shipyards, until the touristic port. Although it's a small city, Salerno is the perfect tourist destination. This town is made of old and new elements: the historic downtown and many pubs where young people have fun.



CALL FOR PAPERS

Authors from universities, research centers and industry are invited to submit papers to the conference. Please send a 200 words abstract reporting the title, the author's and the corresponding author affiliation. The main features, results and conclusions of the paper should be outlined. The conference site provides detailed instructions. Authors interested in joining a mini-symposium, should clearly indicate it. All abstracts are to be sent (preferably by Email) to the conference secretariat who will forward them to the mini-symposia co-ordinators if appropriate.

The Conference Scientific Committee and mini-symposia coordinators will review the abstracts and all authors will be notified about acceptance. Final manuscripts, 4 page long, should be prepared in camera-ready form following the site instructions, which will be also sent to the authors. Proceedings will be available at the conference. Extended versions of selected papers will be published in the official journal of ESAFORM.

DEADLINES

Abstracts submission Acceptance notification Full manuscript receipt Full manuscript acceptance November 24, 2002 December 15, 2002 January 15, 2003 February 15, 2003

CONFERENCE FEES

Registrations

Before March 1, 2003FULL REGISTRATION€ 430STUDENT REGISTRATION€ 250Annual ESAFORM 2003 membership is included in the fee

Late registrations add € 50

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SECOND CIRCULAR



The 6th International ESAFORM Conference on Material Forming





Salerno Italy April 28-30 2003

ESAFORM

ESAFORM has the general goal of promoting applied research in university laboratories, in public organizations and companies, of spreading scientific information and favouring teaching in Europe within the material forming process domain. In particular, the association will try to encourage:

- communication and transfers of information between specialists of different scientific aspects of material forming processes;

- the establishment of links between Industry and public Research Laboratories to generate new applications, new processes and new materials;

- the acknowledgment of the importance of teaching, research and development in the material forming domain in Europe;

- the stimulation of common projects or networks in the material forming area;

- the cooperation with other national, European and international organizations involved in domains relevant to material forming.

Esaform organizes many activities like its official journal, some periodic round tables, a scientific prize for young scientist and periodic conferences the most important being the annual conference on Material Forming where all the members join in to discuss about their own studies.

THE MEETING

The purpose of this conference is to bring together scientists working on all material forming processes (rolling, extrusion, drawing, casting, stamping, forging, injection moulding, sheet forming etc.) with all types of materials (metal, polymer, glass, ceramic, composite, wood). This broad field aims to encourage communication between specialist of different scientific disciplines.

Presentation concerning all the steps of material forming processes are welcome: from fundamental physical studies to applied aspects, from experimental to numerical research. Thermal, metallurgical, mechanical and coupled problems can be covered. Links between microscopic events and microscopic properties in material forming can be investigated.

MINI-SYMPOSIA

- 1. Hydroforming-blowing (Massoni E., Ponthot JP., Siegert K.)
- 2. Optimization of forming processes (Kusiak J., Pittman J.F.T., Sienz J.)
- Sheet forming (Picart P., Meinders T., Banabic D.)
- 4. Thixoforming semi-solid processing (Kopp R., Siegert K., Atkinson H.V.)
- 5. Injection molding technologies and modeling (Titomanlio G., Dupret F.)
- Machining and cutting simulation (Touratier M., Micari F. Arrazola P.J.)
- 7. Extrusion/drawing technologies and modeling (Stören S., Muller K.B., Misiolek W.Z.)
- Process and Material knowledge by online measurements (Haudin J.M., Brucato V., Bariani P.F.)
- Modeling of microstructures (micro/macro modeling) (Habraken A.M., Pietrzyk M., Stören S.)
- 10. Material solidification behavior, structures and kinetics (Haudin J.M., Piccarolo S., Drezet J.M.)
- 11. Inverse analysis, constitutive laws and material model (Habraken A.M., Mitsoulis E., Chastel Y.)
- 12. Forging technologies and simulation (Chenot J.L., Kusiak J., Rodic T.)
- Damage modeling in forming (Brunet M., Gelin J.C., Banabic D.)
- 14. Composites (Boisse Ph, Akkerman R., Long A.C., Nicolais L.)
- 15. Microforming (Kopp R., Engel U.)
- New and advanced numerical strategies in forming process simulation (Chinesta F., Cueto E., Sukumar N., Ryckelinck D., Rey C.)

ORGANIZING COMMITTEE

V. Brucato University of Salerno conference chairman

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