

# 9<sup>th</sup> INTERNATIONAL CONGRESS of Spring Industry

Taormina / ITALY

ATAHOTEL CAPOTAORMINA

## CONGRESS PROGRAM

Friday, September 29<sup>th</sup>, 2017

8.30 Start registration in hotel

9.00 Welcome to participants

*Michel Fauconnier, ESF President*

9.15 **MIGRATIONS: IMPACT ON EUROPEAN SOCIETY AND LABOR**

*Federico Fubini, Editorialist and deputy director of Corriere della Sera*

10.00 Coffee break

10.30 **ECONOMIC SITUATION OF THE SPRING INDUSTRY IN DIFFERENT PARTS OF THE WORLD**

Overseas speakers: Brazil, China, Japan, Korea, USA; Europe speakers: Austria, Czech Republic, Denmark, Finland, France, Germany, Greece, Italy, Netherlands, Poland, Russia, Spain, Sweden, Switzerland and United Kingdom.

12.30 Lunch at hotel

14.00 **REPORT OF ISO TC 227 "SPRINGS"**

14.15 **NEW DEVELOPMENTS FOR THE SPRING TECHNOLOGY**

**New concept for composite compression springs**

*Martin Petrich - Institute of Design and Precision Engineering, Machine Elements, TU Ilmenau*

**Specialist Polymer Lightweight springs: Innovative processing using Conventional Equipment (SPLICE)**

*Richard Dignall - IST - The Institute of Spring Technology Ltd. - Sheffield*

**Prediction of pre-setting value for helical compression springs**

*René Reich - Institute of Design and Precision Engineering, Machine Elements, TU Ilmenau*

**From simulation to experiments: an integrated approach to optimize shot peening**

*Mario Guagliano - Politecnico di Milano - Dept. Mechanical Engineering*

**ZG3D Device for In-line 3D Quality Control of Springs**

*Sergio Navarro - Instituto Tecnológico de Informática - Valencia*

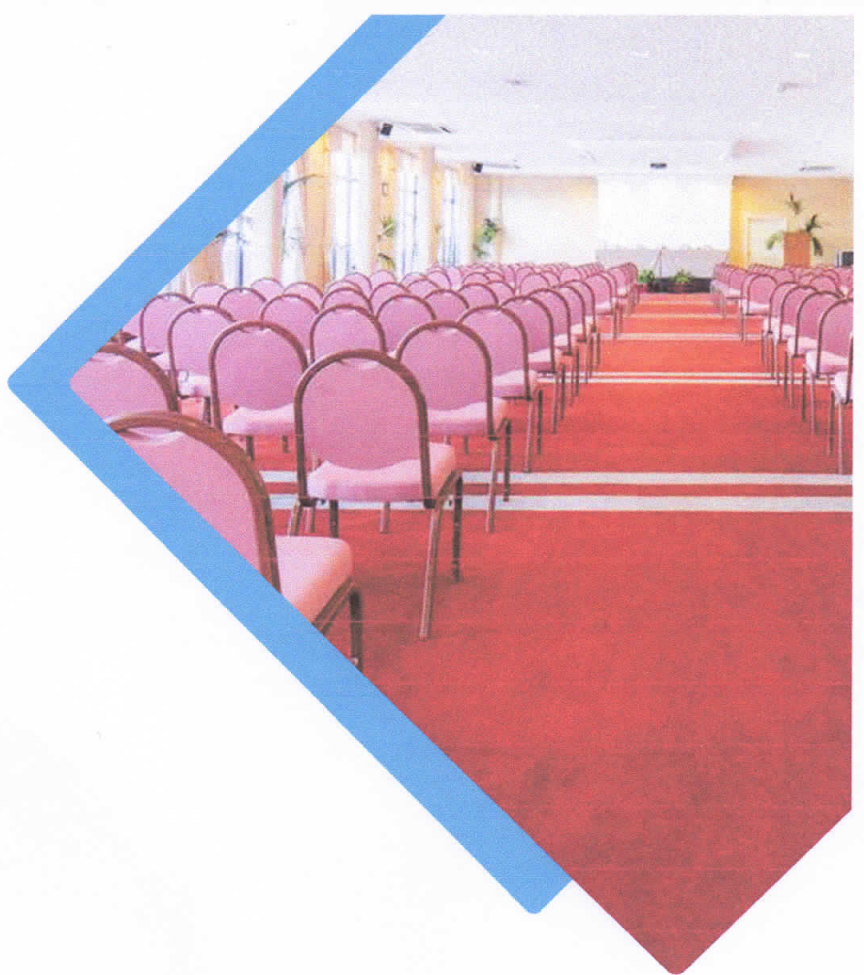
**Experimental durability evaluation of coil springs - Influence of the test frequency under corrosion**

*S. Hoffmann - IABG mbH, Ottobrunn*

16.00 Coffee break

17.00 Closing of the congress

19.30 Gala Dinner (Cocktail Dress)



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