

## *EDITOR'S COMMENT*

**Dear Reader,**

The Sixth International Conference COFRET'12 was held between 11<sup>th</sup> and 13<sup>th</sup> June this year under the patronage of the Rector of the Technical University – Sofia and H.E. the Ambassador of France to Bulgaria. The previous five editions of the Conference were organised by:

- l'Université Politehnica de Bucarest (UPB, Roumanie), COFRET'02 ;
- l'Université Henri Poincaré de Nancy (UHPN, France), COFRET'04 ;
- l'Université Politehnica de Timisoara (UPT, Roumanie), COFRET'06 ;
- l'Ecole des Mines de Nantes (EMN, France), COFRET'08 ;
- l'Université Technique « Gh-Asachi » de IASI (UTI, Roumanie), COFRET'10.

The success of these science events has been possible thanks to the support of the French and the Rumanian Associations of Thermal Engineers, ADEME and the scientific network ADEME-PECO EURECO. It has also provided impetus for continuing the tradition created by Prof. Michel FEIDT from the University of Nancy, France.

With around 100 participants from six countries, we are pleased that the sixth COFRET edition in Bulgaria has contributed to broader geographic participation, beyond COFRET's original geographic scope.

Given the challenges which humanity faces in the 21<sup>st</sup> century – namely climate change, environmental pollution, scarcity of resources – we decided broaden the themes of the Conference by selecting general topics such as environmental protection, energy efficiency and renewable energy sources. This was a difficult task, but, as you will see from the variety and the number of articles (95) in the Conference's proceedings, far from an impossible one.

In the previous edition of our magazine we published two of the papers presented at the Conference as well as information about it. This edition is exclusively dedicated to selected articles from COFRET'12 although we are unable to cover the whole thematic range of the Conference. We will showcase further interesting articles from this successful Conference in the next issues of the magazine.

Vladimir LAZAROV

*Editor of this issue*