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**Paul Schiopu
Razvan Tamas**
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Introduction

The sixth edition of the International Conference on Advanced Topics in Optoelectronics, Microelectronics and Nanotechnologies (ATOM-N 2012) is widely recognized as the international forum for gathering the community of scientists and engineers working in research and technology.

It is indeed a unique opportunity to bring together atomic, molecular physicists, physical chemists, biophysicists and scientists developing new tools, methodologies and techniques, all working on the advanced materials and new technologies.

For this edition we received over 116 abstracts from all over Europe and USA. Due to the efforts of the Scientific and Program Committee, 104 papers by authors from 10 countries were selected for presentation: five invited lectures, 43 oral lectures, and 56 poster papers.

We hoped that you enjoyed the conference and venue, where you met friends and colleagues and attended many high-quality technical activities as well as very enjoyable social ones. All conference committees worked hard to make this conference a remarkable and unforgettable event.

We would like to express our thanks to the Organizing Committee for their enthusiastic and efficient work. We extend our warmest thanks to all authors that attended to present their scientific contributions.

Paul Schiopu

