

**International Conference on Many Particle Spectroscopy of Atoms,  
Molecules, Clusters and Surfaces**

**15-18 July 2014, Metz, France**

**Editor**

**Lorenzo Ugo Ancarani**

**SRSMC, Université de Lorraine, Metz, France**



## Preface

This volume contains a collection of contributions from the invited speakers at the 2014 edition of the *International Conference on Many Particle Spectroscopy of Atoms, Molecules, Clusters and Surfaces* held in Metz, France, from 15<sup>th</sup> to 18<sup>th</sup> July 2014.

This biennial conference alternates with the ICPEAC satellite *International Symposium on (e,2e), Double Photoionization and Related Topics*, and is concerned with experimental and theoretical studies of radiation interactions with matter. These include many-body and electron-electron correlation effects in excitation, and in single and multiple ionization of atoms, molecules, clusters and surfaces with various projectiles: electrons, photons and ions. More than 80 scientists, from 19 different countries around the world, came together to discuss the most recent progress on these topics. The scientific programme included 28 invited talks and a poster session extending over the three days of the meeting. Amongst the 51 posters, 11 have been selected and were advertised through short talks. Besides, Professor Nora Berrah gave a talk in memory of Professor Uwe Becker who sadly passed away shortly after co-chairing the previous edition of this conference.

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Finally, I would like to thank the members of the local committee and the staff of the Université de Lorraine for making the conference run smoothly, the International Advisory Board for building up the scientific programme, the sessions chairpersons, those who gave their valuable time in carefully refereeing the articles of this volume and last, but not least, all participants for contributing to lively and fruitful discussions throughout the meeting.

L.U. Ancarani

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## Conference photographs

