

Preface

NDES2015 is the twenty-third Conference of the series *Nonlinear Dynamics in Electronic Systems*, which began in 1993 in Dresden (Germany) and whose 22nd edition took place in Albena, Bulgaria, in 2014. The conference was held in the magnificent ambiance of the Cloister of the Abbey of Sant'Abbondio, in Como, from September 7 to 11, 2015. It gathered about ninety participants from sixteen countries and five continents. Overall, there were sixteen invited and forty-six contributed talks.

Traditionally, the main theme of the conference has been the study of nonlinear oscillations in electronic circuits, with its many potential applications, but in recent years, these gatherings have covered much wider topics, from theoretical questions in pure dynamics to phenomena in complex networks: Here, synchronization has assumed an ever-increasing importance, not only in man-made, but also in biological systems, the human brain being perhaps the most tantalizing example. In *NDES2015*, the interdisciplinary aspect emerged clearly, as can be seen below and in the booklet of abstracts, available online at www.dfm.uninsubria.it/mantica/ndes15.

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