

Dear readers,

This special issue of Bulgarian Chemical Communications is dedicated to the *Fifth scientific seminar in physical chemistry for young scientists and PhD students* that has been organized by the Institute of physical chemistry "Acad. Rostislav Kaischew", Bulgarian Academy of Sciences, and held in Sofia, Bulgaria, 19-21 April 2016. Initiated five years ago by a team of young researchers, the seminar became an annual event covering a wide range of research fields related to physical chemistry. More than 60 young scientists attended the fifth edition of the conference. Five sponsors were attracted to fund the organization of the meeting and to promote their activities in natural science. The papers of this issue represent full text articles written on topics that were vastly discussed at the *Fifth scientific seminar in physical chemistry for young scientists and PhD students*.

Anna Gyurova & Ivaylo Dimitrov  
Guest Editors