Dear reader,

This special issue of the “Bulgarian Chemical Communication” journal is dedicated to the 70th anniversary of Prof. Tsonko Kolev, a prominent Bulgarian scientist working for decades in the field of physical organic chemistry. His scientific achievements and contributions in the fields of spectroscopy, single crystal X-ray diffraction and quantum chemical calculations of new organic materials are profound and were published in 225 research papers. In addition 2 books, 4 chapter of books and an invited review were also produced. All of the published works are cited more than 2800 times.

After approval, the submitted original research papers in this issue are published on-line and as hard copies in the year 2018. The acceptance of the papers was based on the Journal’s normal reviewing procedure and the order sequence followed the time of submitted corrected proofs. The final contents of this issue comprise 34 research papers submitted by more than 150 scientists from Bulgarian universities and institutes and from abroad (Germany, USA, France, Turkey).

The published papers cover a very wide range of scientific fields – organic and inorganic materials, new crystalline phases, products for medicine and pharmacy, structure and properties of minerals, ceramic and composite preparations. The investigations are based on a huge complex of modern scientific instrumentation and approaches. The papers in the present issue outline the latest developments in the research of the Bulgarian scientists.

We hope that the interdisciplinary character of this special issue will inspire the scientific audience and attract young researchers.

Special acknowledgements are due to all the authors contributing good scientific essence as well as to all the reviewers making serious efforts to make this issue a success.

Guest editors

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