



## Current achievements of young analytical chemists

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Dear readers,

It is our pleasure to introduce this special issue of *Monatshefte für Chemie—Chemical Monthly*, which is a nice selection of papers written by young and beginning analytical chemists. The future and development of each scientific discipline is granted only by young scientists, who bring new ideas, focus on still untouched areas, and continue the work of their predecessors. With generous consent of the Editor-in-Chief of the journal, Prof. Dr. Peter Gärtner, we present here 19 original papers and four short communications prepared by beginning analytical chemists.

All the contributions in this volume were written on personal invitation by authors, Ph.D. students of analytical chemistry. The aim has been to support and encourage their creativity and research activities in the field of analytical chemistry, the omnipresent science who determines what and how much creates things around us. The topics of presented contributions cover almost all the aspects of modern analytical chemistry from theoretical problems such as the improvement of calibration methods, through development of new analytical methods and improvement of analytical techniques, to the application of analytical chemistry to solve medicinal, toxicological, environmental, or historical problems. Therefore, this issue represents a unique opportunity

to foresee perspectives on future developments of analytical chemistry and enabling to strengthen contacts with young colleagues.

We hope that you will find all these contributions interesting and you will be assured that a new generation of analytical chemists will protect bright and thrilling future of our science. In that way, analytical chemistry will remain rewarding, exciting, steadily developing science with vivid perspectives and new, unsuspected ways of its innovation and application.

We take the opportunity to express our deep gratitude to the Editor-in-Chief, Prof. Dr. Peter Gärtner, and the Managing Editor, Dr. Christian Hametner, for their kind support in the preparation of this issue. We also would thank all referees for constructive comments that improved the quality of the contributions, and to the staff of the Publisher, Springer, Vienna, for all their help to this special issue release.

Enjoy reading this issue,  
Karel Nesměrák and Tomáš Navrátil.

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