

Bookworm

Chemistry: Our Past, Present, and Future 43(1)

Special Columns

Back to France to Celebrate the Century-Old IUPAC by
Clément Sanchez and Jean-Pierre Vairon 2(2)
Elements of IYPT2019 by Jan Reedijk IFC(4)
Introduction : The International Year of the Periodic Table
2019 by Jan Reedijk and Natalia Tarasova 2(1)
Special IUPAC100 Editorial by Brigitte Van Tiggelen
IFC(3)
Special IUPAC100 Epilogue by Brigitte Van Tiggelen 58(3)

Conference Call

Advanced Polymers via Macromolecular Engineering
49(4)
Blood-Biomaterial Interactions 47(4)
Bringing IUPAC to Southern Africa 38(2)
Chemistry in Peru 40(2)
Congreso Latino Americano de Química 48(1)
Crop Protection Chemistry 53(4)
Emerging Polymer Technologies 42(2)
Energetic Materials 50(1)
MACRO 2018 44(2)
Macrocyclic and Supramolecular Chemistry 51(4)
Solution Chemistry 45(1)
Organometallic Chemistry and Challenges in CO₂
Activation and Utilization 46(1)
Polymer for Sustainable Development 49(4)

Features

1919-1939: The First Life of the Union by Danielle Fauque
2(3)
50th International Chemistry Olympiad: Back to Where It
All Began by Henrieta Stankovičová, Petr Holzhauser,
and Martin Putala 18(2)
A Century of Nomenclature for Chemists and
Machines by Evan Hepler-Smith and Leah Mc Ewen
46(3)
A History of CNIC by G. Jeffery Leigh 39(3)
Criteria for New Element Discovery: Providing Assurance
in a Field of Allure and Romance by Sigurd Hofmann
10(1)
Elements of Education by Peter Atkins 4(4)
Elements of Flair and Fashion by Marielle
Agbahoungbata 29(4)
Elements of Heroism By Suze Kundu 34(4)
Elements of Life at the Oxo Wall by Harry B. Gray 16 (4)
Elements of Scarcity by David J. Cole-Hamilton 23(4)
Elements of Stars by Maria Lugaro & Ewine van Dishoeck
8(4)
Elements of Technology by Michael Droescher 20(4)
Elements of the Future by K. Chapman 12(4)
Elements of X by Lars Öhrström 2(4)
Ellen Gleditsch: Woman Chemist in IUPAC's Early History
by Annette Lykknes 26(3)
Ernst Cohen and the Challenge of a Truly International
Union by Jorrit P. Smit 9(3)
Henry Moseley and the Search for Element 72 by K. M.
Frederick-Frost 23(2)

Isotopes Matter by Norman E. Holden, Tyler B. Coplen,
and Peter Mahaffy 27(1)
Isotopic Abundances and Atomic Weights: History of
IUPAC Commission II.1 in the Service of Chemistry by
John R. De Laeter 21(1)
IUPAC and the Naming of Elements by Ann E. Robinson
44(3)
IUPAC and the Periodic Table by G.J. Leigh 6(1)
IUPAC Commission II.1 Today by Juris Meija 24(1)
IUPAC Engagement in the Instrumental Revolution
by Carsten Reinhardt 35(3)
IUPAC Expansion from 1957 to 1975 by Danielle Fauque
and Brigitte Van Tiggelen 28(3)
IUPAC in Brussels in 1921: A Historical Photo by Ernst
Homburg, Danielle Fauque, Peter J. T. Morris, Franco
Calascibetta, and Santiago Alvarez 11(3)
London 1947: A Caricature by Brigitte Van Tiggelen,
Danielle Fauque, and Fabienne Meyers 20(3)
Looking Backwards and Forwards at the Development of
the Periodic Table by Eric Scerri 16(1)
Pioneers of Japanese Participation in IUPAC by Yoshiyuki
Kikuchi 16(3)
Rebuilding IUPAC after WWII by Danielle Fauque and
Brigitte Van Tiggelen 22(3)
Ten Chemical Innovations That Will Change Our World
by Fernando Gomollón-Bel 12(2)
The First Russian President of IUPAC: Victor Kondratiev
by Elena Zaitseva-Baum 33(3)
The Historical Archives of IUPAC at the Science History
Institute by Ronald Brashear 56(3)
The International Research Council and Its Unions, 1919-
1931 by Robert Fox 7(3)
The mole and IUPAC: a brief history by Roberto
Marquardt 50(3)
The New SI: The International System of Units is Getting
a Makeover by Ian Mills and Roberto Marquardt 32(1)
The Stockholm Convention: A Tool for the Global
Regulation of Persistent Organic Pollutants
by Heidelore Fiedler, Roland Kallenborn, Jacob de
Boer, and Leiv K. Sydnes 4(2)
Women's increasing Responsibilities in IUPAC since 1975
by Nicole Moreau 53(3)

IUPAC Wire

1001 Inventions: Journeys from Alchemy to Chemistry
38(1)
2020 IUPAC-Richter Prize in Medicinal Chemistry—Call for
Nominations 39(4)
Awardees of the IUPAC 2019 Distinguished Women In
Chemistry or Chemical Engineering 28(2)
Awardees of the 2019 IUPAC-Zhejiang NHU International
Award for Advancements in Green Chemistry 39(4)
C. Oliver Kappe is Awarded the 2018 IUPAC-ThalesNano
Prize for Flow Chemistry 37(1)
Election of IUPAC Officers and Bureau Members 36(1)
In Memoriam: René Dybkaer 40(4)
IUPAC-Zhejiang NHU International Award for
Advancements in Green Chemistry 28(2)
Juris Meija Made the Top 40 Under 40 37(1)
OPCW to Further Enhance Contributions to United
Nations' Sustainable Development Goals 38(1)

The Top Ten Emerging Technologies in Chemistry—Call for Proposals for 2020 39(4)

Making an ImPACT

Erratum 37(2)

Guidelines for unequivocal structural identification of compounds with biological activity of significance in food chemistry (IUPAC Technical Report) 45(4)

International Standard for viscosity at temperatures up to 473 K and pressures below 200 MPa (IUPAC Technical Report) 35(2)

IUPAC Distinguished Women in Chemistry: Contributions to Science and Careers 35(2)

IUPAC Periodic Table of the Elements and Isotopes for the Education Community (IUPAC Technical Report) 42(1)

List of keywords for polymer science (IUPAC Technical Report) 44(4)

Nomenclature and terminology for dendrimers with regular dendrons and for hyperbranched polymers (IUPAC Recommendations 2017) 44(4)

On the Discovery of New Elements (IUPAC/IUPAP Provisional Report) 42(1)

Polymer Networks: Structure, Properties, and Function 45(4)

Recent advances in analysis of trace elements in environmental samples by X-ray based techniques (IUPAC Technical Report) 44(4)

The Battle for a Sustainable Food Supply 46(4)

Mark Your Calendar

Listing of IUPAC-endorsed Conferences and Symposia 54(1), 50(2), 59(3), 57(4)

Project Place

23rd UNESCO/IUPAC Postgraduate Course in Polymer Science 40(1)

Building Broader and Deeper Links Between OPCW and IUPAC 30(2)

Chemical and Biochemical Thermodynamics Reunification 34(2)

Critical evaluation of homogeneous equilibrium and solubility constants of gadolinium in environmental and biological-relevant conditions 40(1)

Human Health Risk Consideration on Nano-enabled Pesticides for Industry and Regulators 41(4)

Guidance for the Compilation, Critical Evaluation and Dissemination of Chemical Data 40(1)

Trace elements analysis of environmental samples with X-rays 42(4)

Provisional Recommendations

Definition of the Chalcogen Bond 29(2)

Glossary and tutorial of xenobiotic metabolism terms used during small molecule drug discovery and development 46(4)

Recommendations and Terminology for Lactic Acid-Based Polymers 29(2)

Terminology of electrochemical methods of analysis 46(4)

Stamps International

Bye-Bye, IPK! 53(2)

IYPT and The Mother of All Tables 60(4)

Olympic Gold 39(1)

Where 2B & Y

Chemistry and Physics of the Transactinide Elements 48(2)

Chemistry Conference for Young Scientists 56(4)

Croatian Meeting of Chemists and Chemical Engineers and 4th Vladimir Prelog Symposium 52(1)

FAIR Publishing Guidelines for Spectral Data and Chemical Structures 52(1)

In Honor of IUPAC's 100th Anniversary 53(1)

IUPAC For Africa—Postgraduate Summer School on Green Chemistry 53(1)

Macrocyclic and Supramolecular Chemistry 47(2)

Noncovalent Interactions 48(2)

Setting their Table: Women and the Periodic Table of Elements 51(1)

Small Satellites for Sustainable Science and Development 49(2)

Spectroscopicum 47(2)