cheminformatics standards will serve to inform the community and help coordinate further standards development.

Example topics appropriate for this *Cheminformatics: Data and Standards* special issue may include:

1. Cheminformatics standards use-cases and workflows across disciplines.
2. Discussions around how cheminformatics standards advance research and teaching.
3. Perspectives related to current cheminformatics standards and future needs, for example interoperability and metadata considerations.
4. Cheminformatics datasets useful for teaching and/or validation.
5. Standardization needs related to infrastructure (*e.g.,* repositories), cheminformatics toolkits, or data sharing.
6. Conference, symposia, or workshop based outcomes related to cheminformatics standardization.

If you are interested in contributing to this Special Issue, please send a provisional title, together with the name and email address of the submitting author to Vincent Scalfani vfscalfani@ua.edu.

Guest Editors:

- Vincent Scalfani, University of Alabama
- Jonathan Goodman, University of Cambridge
- Ian Bruno, Cambridge Crystallographic Data Centre

Please see the *Pure and Applied Chemistry* Author Guidelines for specific manuscript preparation information at https://www.degruyter.com/journal/key/PAC/html. Note that typically articles in Pure and Applied Chemistry occupy 6-12 journal pages, however, we will also consider shorter discussions appropriate to the special issue. Manuscripts are due by September 30.

IUPAC Periodic Table Challenge 2020: Top Schools Announced

Following the success of the IYPT2019 [10.1515/ci-2020-0204], IUPAC continued the Periodic Table Challenge which not only had more questions, but also welcomed more participants! Since its start in 2019, more than 100 000 tests have been taken by keen players from 155 countries/territories all over the world. Since, the PT Challenge saw not only continued popularity but was translated into Arabic, Chinese, Russian, and Spanish. Countless schools have participated throughout the year and we are proud to announce the list of 15 most active schools that have showed great and sustained interest in the IUPAC Periodic Table Challenge:

TOP7 SCHOOLS

- Bal Bharati Public School, Navi Mumbai (India)
- Colegio Interamericano, Bogota (Colombia)
- Covenant University, Ota (Nigeria)
- STEM High School Qalyubia, Al Obour (Egypt)
- St. Francis English Medium High School, Machilipatnam (India)
- Tarlac State University, Tarlac (Philippines)
- Universidad Central del Este, San Pedro (Dominican Republic)

HONORABLE MENTION

- Anglo Sanskrit College, Khanna (India)
- Cluster School of SMK Methodist, Sibu (Malaysia)
- DAV Public School BRS Nagar, Ludhiana (India) Instituto "La Candelaria" Olmos, Buenos Aires (Argentina)
- National Public School Yeshwanthpur, Bangalore (India)
- STEM High School Dakahlia, Belkas (Egypt)
- SMK Ora et Labora BSD, Tangerang Selatan (Indonesia)
- Universidad del Valle de Atemajac, Guadalajara (Mexico)

The highlighted TOP7 SCHOOLS will receive the Periodic Table posters signed by chemistry Nobel Laureates which is made possible by the generous participation from 13 Nobel laureates. We thank Roald Hoffmann (Nobel Prize 1981), Jean-Marie Lehn (1987), Barry Sharpless (2001), Kurt Wüthrich (2002), Peter Agre (2003), Robert H. Grubbs (2005), Martin Chalfie (2008), Ada Yonath (2009), Robert J. Lefkowitz (2012), Ben Feringa (2016), Sir Fraser Stoddart (2016), Joachim Frank (2017), Frances Arnold (2018) for their support!

Winners of the 2021 IUPAC-Solvay International Award For Young Chemists

The International Union of Pure and Applied Chemistry and Solvay announce the winners of the 2021 IUPAC-Solvay International Award for Young Chemists, presented for the best Ph.D. theses in the chemical sciences, as described in 1000-word essays.