



**Serbian Chemical Society– SCS**

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## Serbian Chemical Society Annual Report to the EuCheMS Division of Chemical Education for 2019-2020<sup>1</sup>

### 1. Abstract

The scientific conferences, in-service chemistry teachers training, chemistry competitions of primary and secondary school students, and the activities related to celebrating the International Year of the Periodic Table were organized by the SCS Division of Chemical Education during the period from June 2019 to May 2020. Two journals – the Chemical Review and the Journal of the Serbian Chemical Society were published. Some of the activities planned for the first half of 2020 year have been postponed because of COVID-19 pandemic. Additionally, chemistry education at all levels of education was being organized in distance form in the period March – May of 2020 year.

### 2. National educational policy

During the previous year the work on development of the new Curriculum for general secondary education (grammar school) was continued. The new Curriculum was prepared for the second, third, and fourth grade of grammar school, as well as for the first grade of specialized grammar schools for physics and mathematics. A new educational profile in grammar school dedicated to students talented for chemistry and biology has been started in the 2019/2020 school year.

### 3. Events in chemical education

In the period from June 2019 to May 2020 the Serbian Chemical Society organized several events:

- (a) **7<sup>th</sup> Conference of Young Chemists of Serbia, Belgrade, November 2, 2019.** The programme could be find on the following link: [http://www.knhem.net/knhem\\_fin/wp-content/uploads/2019/01/7th\\_CYCS\\_Program\\_FINAL.pdf](http://www.knhem.net/knhem_fin/wp-content/uploads/2019/01/7th_CYCS_Program_FINAL.pdf)

<sup>1</sup>June 2019-May 2020, all levels of chemistry education: primary, secondary schools, universities, LLL, general and vocational education.

- (b) **Chemistry Teaching Section** – the monthly meetings of chemistry teachers (September 2019 – March 2020). During these meetings the actual problems related to chemistry teaching were discussed.
- (c) **The primary and secondary school students' competitions in chemistry.** The Serbian Chemical Society, with support of the Ministry of Education, Science and Technological Development of the Republic of Serbia, organized and realized the first level of the chemistry competitions for primary and secondary school students. The next levels of competitions have been cancelled because of COVID-19 pandemic. In 51<sup>th</sup> International Chemistry Olympiad (21 - 30 July 2019, Paris, France) the Serbian students received one silver medal, two bronze medals and one laureate.
- (d) **The April days on chemistry teaching - the 31<sup>th</sup> national meeting of chemistry teachers and the 4<sup>th</sup> Conference of Chemistry Didactics** was planned for 24-25 April 2020, but it was postponed because of COVID-19 pandemic. The new date will be announced based on the epidemic situation in the country.

#### 4. Activities of the National Chemical Society

During October 2019, five plenary lectures dedicated to the International Year of the Periodic Table were organized for wide public.

In November 2019, the Serbian Chemical Society together with twelve institutions from Serbia signed declaration about 2020 year as a year of electrochemistry.

#### 5. Publications

In 2019 the Serbian Chemical Society published two journals – the *Chemical Review* and the *Journal of the Serbian Chemical Society*.

The *Journal of the Serbian Chemical Society* (JSCS) publishes original papers from the fields of fundamental and applied chemistry: Theoretical Chemistry, Organic Chemistry, Biochemistry and Biotechnology, Food Chemistry, Technology and Engineering, Inorganic Chemistry, Polymers, Analytical Chemistry, Physical Chemistry, Spectroscopy, Electrochemistry, Thermodynamics, Chemical Engineering, Textile Engineering, Materials, Ceramics, Metallurgy, Geochemistry, Environmental Chemistry, **History of and Education in Chemistry** (<http://www.shd.org.rs/JSCS/>).

The *Chemical Review* is dedicated to chemistry teachers and students (<http://hp.ratkovicdesign.net/home.htm>).

#### 6. Name of delegate and deputy

Delegate: Dragica Trivic

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**7. Contact details of delegates.**

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