




---

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

### 1. Abstract

The Association of Greek Chemists, as duly constituted consultant of the Greek State in Chemistry Education affairs, continues their efforts on strengthening chemistry education at Secondary Level of Education in Greece. The highlights of the latest academic year follow:

- A series of events and activities for celebrating the International Year of the Periodic Table were organized and successfully carried out by the AGC during 2019.
- The Greek Olympic Group won 3<sup>rd</sup> place (bronze medal) at the 51st International Chemistry Olympiad in Paris.
- Finally, some of the events, activities, conferences planned for the first half of 2020 year have been postponed due to COVID-19 pandemic.

### 2. National educational policy

The Association of Greek Chemists continues its efforts towards strengthening Chemistry Teaching and Learning at Secondary Level of Education. The demand for participation of the Association to the National Dialogue for Education Reforms as duly constituted consultant of the Greek State in Science Education affairs remains strong and consistent.

### 3. Events in chemical education

- Events and activities were organized and dedicated to the Periodic Table of Chemical Elements, as 2019 has been officially proclaimed by UNESCO as the International Year of the Periodic Table. The main aim was to promote the understanding of the Science of Chemistry through the Periodic Table and to emphasize the fundamental contribution of the Periodic Table to the Human Culture and Civilization.
- The action "Time of Chemistry" was held on 2<sup>nd</sup> and 3<sup>rd</sup> of November 2019, at "The Mall Athens" in Maroussi, Athens, Greece.
- A workshop was organized on 14<sup>th</sup> of December 2019 at the National Research Foundation, entitled "From the Periodic Table to Modern Times for a Sustainable World ". During the event the following invited speeches were given:
  1. "The Chronic of the Periodic Law/ Table's Discovery and Mendeleev", by Pr. Avraam Mavropoulos (Athens, Greece).

---

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

2. "The role of chemists and chemical engineers in a sustainable world", by Pr. David Cole-Hamilton, (St. Andrews, U.K., vice President and former Presidents of European Chemical Society (EuChemS))
3. "The New Chemist: Challenges for the Chemist of the 21st century" by Pr. Javier Garcia Martinez, (Alicante, Spain, President of IUPAC).

#### **4. Activities of the National Chemical Society and the impact of the COVID-19 pandemic**

- Events for Chemistry Day, initially schedules to take place on the 11<sup>th</sup> of March 2019, have been postponed or cancelled due to COVID-19 (coronavirus) worldwide pandemic. The Association of Greek Chemists issued a press release proposing measures on how to mitigate the impact of the COVID-19 pandemic with respect to education and employment sectors in Greece.
- The Association of Greek Chemists has continued to exert pressure on the Ministry of Education in order for Chemistry to be granted an elevated and appropriate place in the Secondary school curriculum.

#### **5. Other events and activities**

- The Greek Olympic Group of students have achieved third place. The secondary school student, Athanasios Fokaidis-Psyllas won the bronze medal at the 51th International Chemistry Olympiad (51th IChO 2019, <https://icho2019.paris/en/>), which was organized in France and took place from 21 to 30 July in Paris.

#### **6. Name of delegate**

Lemonia Antonoglou

#### **7. Contact details of delegate.**

LinkedIn: <https://www.linkedin.com/in/leantchem> Viber: +30 697 3991003

E-mail: leantchem@gmail.com

Department of Environment • Ionian University, Greece

#### **8. CV of delegate.**

 [View my profile](#) •

**Dr. Lemonia Antonoglou**

Postdoc Researcher,

Ph.D., M.Sc.Ed. and M.Sc.

**Greek Delegate**