

## FEATURE

# The 45<sup>th</sup> Annual Meeting of the Brazilian Chemical Society had “Chemistry for Sustainable and Sovereign Development” as its Theme

Held from May 31 to June 3, 2022, in Maceió, AL, Brazil, the 45<sup>th</sup> edition of the Annual Meeting of the Brazilian Chemical Society (45<sup>th</sup> RASBQ) received an audience of 1,100 people. The theme of the 45<sup>th</sup> RASBQ was the culmination of the movement “Chemistry Post 2022 – Sustainability and Sovereignty”, which aims to promote reflections on how chemistry can contribute to Brazil’s sustainability and sovereignty. To learn more about this interesting movement and watch a video, visit: <http://www.s bq.org.br/mqp2022/>.

The opening conference entitled “From Fossil to Renewable: Chemistry for Sustainable Development” was held by Dr. Claudio José de Araujo Mota, full professor and director of the Institute of Chemistry of the Federal University of Rio de Janeiro (IQ-UFRJ), RJ, Brazil.



45<sup>th</sup> RASBQ opening conference held by Dr. Claudio J. A. Mota (IQ-UFRJ).

(Photo: Facebook SBQ)

The opening conference addressed how chemistry can contribute to the sustainable development of planet Earth from the industrial revolution, when the use of coal and oil had a positive impact on nature, to the environmental issues caused by the increasing use of these sources, which gives rise to research on renewable energy sources and inputs for the chemical industry.

People from Brazil and abroad, including students, professors, and researchers in the field of chemistry and related areas, had the opportunity to discuss and exchange ideas through lectures, symposia, thematic sessions, and work discussions. Important researchers from all areas of Brazilian and international chemistry were invited to compose the program schedule.

The event took place at the Ruth Cardoso Cultural and Exhibition Center, which has a total area of 48 thousand square miles, a theater on two levels with 1,251 seats, a parking lot with 600 parking spaces, and a pavilion with almost 5 thousand square miles. Due to the health insecurity scenario resulting from the COVID-19 pandemic, the last two meetings of the Brazilian Chemical Society (SBQ) were held virtually. Upon returning to in person events, the 45<sup>th</sup> RASBQ returned to the Northeast region of Brazil and was held in the city of Maceió, AL for the first time.

“The choice of the Northeast was made because of the great importance of this region for SBQ, as it is home to many chemists who work in educational and research institutions, in addition to the dense representation of SBQ members”, explained Fernando de Carvalho da Silva, associate professor at the Institute of Chemistry of the Fluminense Federal University, RJ, Brazil, secretary general of the SBQ, and chairman of the organizing committee of the 45<sup>th</sup> RASBQ.

### **SBQ at Secondary School**

One of the important events taking place within RASBQ is “SBQ at Secondary School”, which provides participants from secondary schools with scientific knowledge and experiments that demonstrate how important chemistry is for sustainable development and how much it continuously contributes to improving people’s lives.



**SBQ at Secondary School.** (Photo: Facebook SBQ)

### **Tribute Session**

During the 45<sup>th</sup> RASBQ, the science personalities in Brazil who stood out in 2020, 2021, and 2022 received awards at the tribute session. The awards given were: the Simão Mathias Medal, the Journal of the Brazilian Chemical Society Medal, the Virtual Journal of Chemistry Award, the Fernando Galembeck–SBQ Innovation Award, the Royal Society of Chemistry–SBQ Young Researcher Award, the Vanderlan da Silva Bolzani Award, and the Oswaldo Luiz Alves Award. The winners of the National Writing Competition, an initiative aimed at students in basic education with the intention of involving a significant part of the Brazilian school community, including chemistry teachers, were also announced.

Another award given was the American Chemical Society (ACS)–SBQ Brazilian Women in Chemistry Award, 2022 edition, which is sponsored by the Chemical Abstracts Service (CAS), a division of ACS, and the journal Chemical & Engineering News (C&EN).

To learn more about the honorees and winners, visit: <http://www.s bq.org.br/45ra/pagina/sessao-homenagens.php/>.



**Award Session.** (Photo: Facebook SBQ)

### Exhibition Area

In addition to all of the knowledge, experiences, and information exchanged, participants also had the opportunity to attend the exhibition held by the sponsoring companies. Some of the companies present included: Agilent, Allcrom, Bruker, dpUnion, MBRAUN, Metrohm, Nova Analítica, PerkinElmer, Quantum Design, Shimadzu, Sigma-Aldrich, and Tescan.



**Exhibition Area.** (Photo: Lilian Freitas)