



International Symposium on

Setting their Table: Women and the Periodic Table of Elements

Feb. 11-12, 2019 - Murcia (Spain)

| VENUE | COMMITTEES | PROGRAM | INFORMATION FOR AUTHORS | REGISTRATION / ACCOMM |
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United Nations
Educational, Scientific and
Cultural Organization



International Year
of the Periodic Table
of Chemical Elements

<http://www.iypt2019women.es/>

Monday Feb 11, 2019 University Social Center – Campus de Espinardo

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| 9:30 – 10:00 | Opening Ceremony |
| 10:00-10:50 | Opening Plenary Lecture: Polly L Arnold - Univ. Edinburgh. <i>Putting the 'f' in chemistry; a female f-block chemist's organometallic approach to understanding structure and bonding in our nuclear waste elements</i> Chairwoman: Carmen Valera , B.Sc. student. |
| 10:50 – 11:20 | Coffee Break & Posters Exhibition |
| 11:20 – 12:10 | Plenary Lecture: Annette Lykknes , Norwegian Univ. Sci. (Norway) Brigitte Van Tiggelen (Science History Institute, USA) <i>Women in their Element: Women's contributions to the development of the Periodic System and to new knowledge about the elements</i> Chairwoman: Mar Durán , M.Sc. student |
| 12:10 – 13:00 | Plenary Lecture. Antonio M Echavarren – ICIC . RSEQ President <i>Gold Carbenes and Beyond</i> Chairwoman: Rocío Villa , PhD student |
| 13:00 – 13:15 | Oral Communication: Christopher D. Chapman , Royal Society of Chemistry (UK) <i>Women and element discovery: personal interviews and experiences</i> Chairwoman: Marta Lozano , B.Sc. Student |
| 13:15 – 13:30 | <i>Announcements of the Periodic Table of Younger Chemists Awards</i> Natalia Tarasova, Fabienne Mayers (IUPAC committee) |
| 13:30 – 15:30 | LUNCH |
| | Session 1: History of women and the Periodic Table Chairwoman: María Dolores Sánchez Blanco , B.Sc. student |
| 15:30 - 16:00 | Key Note. Natalia Tarasova , IUPAC Past-President <i>The International Year of the Periodic Table of Chemical Elements</i> |
| 16:00 – 16:15 | Oral Communication. Ignacio Suay-Matallana , Univ. Miguel Hernandez (Spain) <i>Visualising women in the Periodic Table: A Spanish research line on fluorine (1920s-1930s)</i> |
| 16:15 – 16:30 | Oral Communication: Hannah Payne , USA <i>Curiosity, creativity and courage that changed our world</i> |
| | Session 2: The Periodic Table and chemical education, past, present and future Chairwoman: Miriam Mas , Postdoc |
| 16:30 – 16:45 | Key note: M. Pilar Gil , Univ. St Andrews (UK) <i>The oldest surviving Periodic Table wallchart</i> |
| 16:45 – 17:15 | Oral Communication: Claire A. Murray, Michael Seery, Yvonne Anderson and Charlie Simms <i>Breaking Bias: Gender Representation in Chemistry Textbooks in the UK and Ireland</i> |
| 17:00 - 17:15 | Oral Communication: M Araceli Calvo , Univ. Autonoma Madrid (Spain) <i>Women in Science and Names of Elements. Chemistry Teaching Resources for Learning about Marie Curie and Lise Meitner</i> |
| 17:30 - 17:45 | Oral Communication: Azzurra Stefanucci , University "G. d'Annunzio" Chieti-Pescara (Italy) <i>"Breaking Bad" Television Series Explained to Students</i> |
| 17:45 – 18:00 | Oral Communication Juan Carlos Morejón y Pedro Salinas , Fundación ONCE (Blind National Organization of Spain) <i>Chemistry and Integration</i> |

ESTUDIANTES DE GRADO EN BIOQUÍMICA, EN FÍSICA, EN INGENIERÍA QUÍMICA y EN QUÍMICA

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Real Sociedad Española de Química
El Año de la Química en España

f SéNeCa (+)

Agencia de Ciencia y Tecnología
Región de Murcia



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Tuesday Feb 12, 2019 University Social Center – Campus de Espinardo

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| 8:30 – 9:00 | Global Women's Breakfast (Cafetería Faculty of Chemistry) Pilar Goya , EuChemS President (Chairwoman) Nicole Moreau , IUPAC President, 2010-2011 Fabienne Meyers IUPAC Committee Natalia Tarasova , IUPAC Past President Brigitte van Tiggelen , IUHPST-CHCMS Pilar Bermejo , CEDQ President |
| 9:15-10:00 | Plenary Lecture: Mei-Hung Chiu , National Taiwan Normal University <i>Does Gender Gap in Chemistry still Exist? A Global Exploratory Survey</i> Chairwoman: Aurelia Pastor , Associate Professor |
| 10:00 – 10:45 | Plenary Lecture: Angela Agostiano , Univ. of Bari-Aldo Moro, President Italian Society of Chemistry <i>Nanochemistry: shaping matter at the molecular and atomic level</i> Chairwoman: Raquel Fernández , B.Sc. student |
| 10:45– 11:15 | Coffee Break & Posters Exhibition |
| 11:15 – 11:45 | Key note Christopher M.A. Brett , Univ. Coimbra. Elected-President of IUPAC <i>Electrochemistry and the periodic table: from beginnings to present-day electrochemistry of important elements</i> Chairwoman: Ángela Molina , Professor |
| 11.45- 12.15 | Key-note David Cole-Hamilton , EuChemS Past President, Univ. St Andrews (UK) <i>A Tale of two Periodic Tables: Elements and the future of the world</i> Chairwoman: Paula Cadenas , B.Sc. student |
| | Session 3: Women in the chemical sciences, engineering and technologies Chairwoman: María-Dolores Santana , Professor |
| 12:15 – 12:30 | Oral Communication Tatiana G. Myasoedova , Univ Chem. Technology Moscow (Russia) <i>Science researches at D. Mendeleev University of Chemical Technology of Russia: role of women</i> |
| 12:30 – 12:45 | Oral Communication Marian Asantewah , Kwame Nkrumah Univ. Science & Technology (Ghana) <i>Women in the chemical sciences, engineering and technology</i> |
| 12:45 – 13:00 | Oral Communication Elena Zaitsev , Moscow State University (Russia) <i>Soviet women in atomic bomb project (1940s years). Development of technologies for the production of metallic uranium, plutonium, polonium.</i> |
| 13:00 – 13:15 | Oral Communication William C. Uhland , Curium Pharmaceuticals Missouri (USA) <i>More than the Radium girls. Reni Joseph, Elaine Jurkowski, William Uhland</i> |
| 13:15 – 13:30 | Oral Communication Marta Kucza , European Chemical Society (EuChemS) <i>Taming of the Shrews: the cultural history of women and production of scientific knowledge</i> |
| 13:30 – 15:30 | LUNCH |
| | Session 4 : Periodic Table, Nanomaterials and Quality of Life Chairwoman: Isabel M. Cazorla , B.Sc. student |
| 15:30 – 16:00 | Key Note: José Ruiz , Univ. Murcia (Spain) <i>Precious metals for cancer therapy</i> |
| 16:00 – 16:15 | Oral Communication Angeles Blanco , Univ. Complutense Madrid (Spain) <i>Nanocellulose: nano in size and giant in the potential to open up endless novel environment-friendly applications</i> |
| 16:15 – 16:30 | Oral Communication Belen Altava , Univ. Jaume I Castellon (Spain) <i>Responsive hydrogelators derived from open chain-pseudopeptidic compounds.</i> |
| 16:30 – 16:45 | Oral Communication Miriam Mas-Montoya , Univ. Murcia (Spain) <i>Highly Efficient Small Molecule Hole Transporting Materials in Hybrid Perovskite Solar Cells</i> |
| 16:45 - 17:00 | Oral Communication Marta E. G. Mosquera , Univ. Alcalá (Spain) <i>Earth abundant metals catalysts for bioplastics production</i> |
| 17:00 – 17:30 | Closing Key Note Javier Garcia-Martinez Univ. Alicante (Spain)- IUPAC Committee <i>The Chemical Element: Chemistry's contribution to our global future</i> Chairwoman: Geraldine Villa , B.Sc. student |
| 18:00 - 19:30 | Closing Ceremony AND Farewell beer Offered by Estrella de Levante (Murcia, Spain) |

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Desde 1940

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