



IYCN

THE INTERNATIONAL
YOUNGER CHEMISTS
NETWORK
NEWSLETTER

July 2018 Issue



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Upcoming Events and Activities in 2018

08 August	Astana, Kazakhstan	6 th International Conference on Nanomaterials and Advanced Energy Storage Systems (INESS-2018)
19 August	Boston, MA, USA	ACS National Meeting Fall Presentation, August 20 th , 2:35 PM – 3:05 PM (Waterfront Ballroom 1A/1B - Seaport World Trade Center) Presentation, August 21 st , 3:15 PM – 3:55 PM (Marina Ballroom II – Westin Boston Waterfront)
26 August	Liverpool, UK	7 th EuCheMS Chemistry Congress Presentation, August 27 th , 3:10 PM (Room 12 of the conference venue)
11 September	Salzburg, Austria	Global Clinical Mass Spectrometry Summit
16 September	Oyo, Nigeria	Chemical Society of Nigeria, 41 st Annual International Conference
23 September	Ogbomoso, Nigeria	Students' Chemical Society of Nigeria, 16 th Annual National Conference



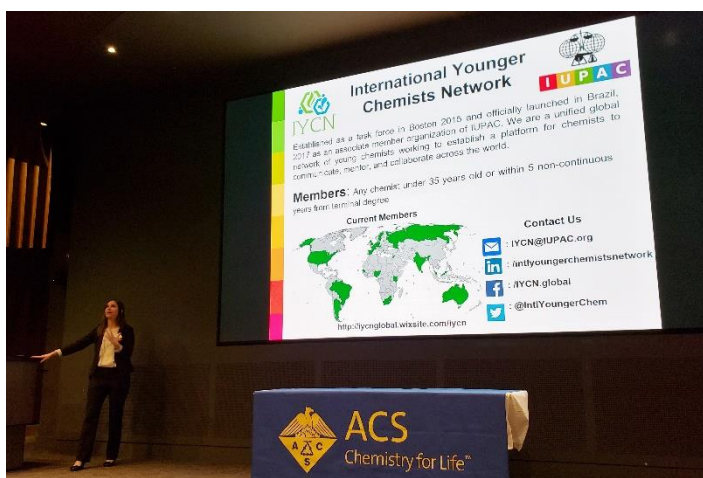
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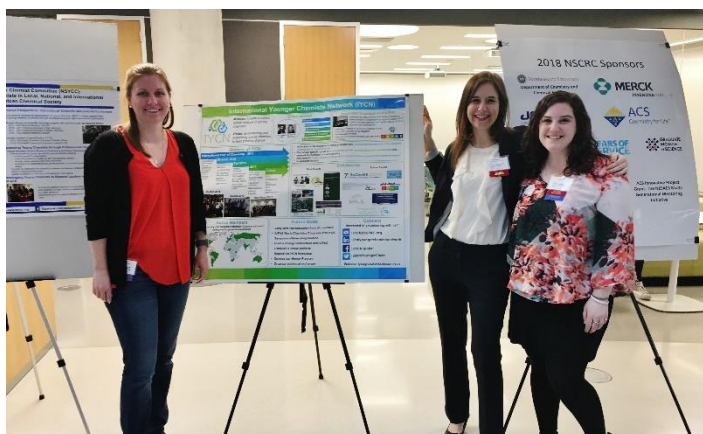
IYCN Presence at 20th Northeast Student Chemistry Research Conference

The 20th Northeast Student Chemistry Research Conference was hosted this year at Northeastern University's brand new Interdisciplinary Science and Engineering Complex. Every year the Northeastern Section Younger Chemists Committee ([NSYCC](#)) organizes a full-day event for post-docs, graduate students and undergraduates in the region to gain experience in conference presentations. This is intended to prepare the attendees for presenting at larger conferences and practice talking about their science. This year there were over 120 attendees, 6 oral and 72 poster presentations. IYCN Vice-Chair Dr. Lori Ferrins served as a judge for the event and Conference Presence Chair Catherine Rawlins and fellow member Caitlyn Mills were two of the main organizers. Catherine gave a 5-minute elevator speech about the IYCN to the audience in addition to having a poster about IYCN on display for the duration of the event. The conference was a huge success and we hope to have an IYCN presence again next year!

Catherine M. Rawlins



Catherine M. Rawlins giving a 5 minute talk about IYCN



From left Dr. Lori Ferrins (Vice-Chair), Catherine M. Rawlins (Conference Presence Chair) and Caitlyn Mills (Conference Presence Committee Member) during the poster presentation



IYCN

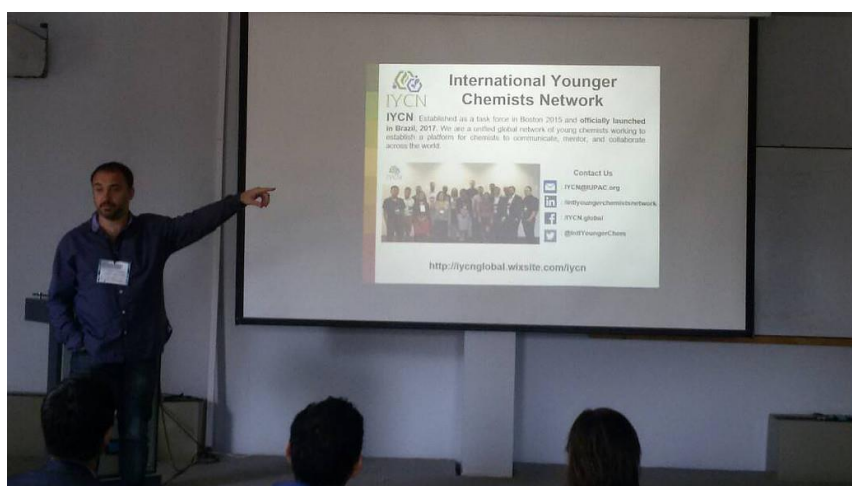
To Create a Unified Global Network of Young Chemists to:

- Communicate
- Collaborate
- Educate
- Mentor

IYCN Presence at 1st TYAN International Thematic Workshop

The first [TWAS Young Alumni/Network](#) (TYAN) International Thematic Workshop was hosted at Instituto Tecnológico de Chascomús ([INTECH](#)), Chascomús, Argentina, on the 23-27th of April 2018. This thematic workshop was focused on photoelectrochemistry combining photochemical and electrochemical concepts of advanced materials. This event was attended by PhD students, post docs and researchers from Argentina, India, Venezuela, Colombia, Egypt, Nigeria, Uzbekistan and Brazil. Our Conference Presence member, Prof. Dr. Franco Cabrerizo, who was one of the organizers of this workshop, gave an oral presentation about IYCN and presented a poster during the poster session. This allowed the attendees to learn more about the breadth of activities happening within IYCN.

Gabriela Tormet-González and Franco Cabrerizo



Dr. Franco Cabrerizo gave a presentation about IYCN during the TYAN workshop.

IYCN Representation at EYCN Delegates Assembly



Maarten van Sisseren represented IYCN at the EYCN delegates' assembly in Torino, Italy in early May. He gave a presentation about IYCN and its work.

IYCN is on the Front Cover of NUCLEUS

The 2018 May issue of **NUCLEUS** (the monthly newsletter of the Northeastern Section of the American Chemical Society) includes an article explaining the genesis and launch of IYCN. Furthermore, the article describes our members' passion and drive to volunteer with IYCN as well as the countries they represent. This work shines light into some of our future projects, including the publication and multilingual translation of simple science experiments that do not require specialized equipment.

Gabriela Tormet-González

IUPAC's Periodic Table of Younger Chemists

In celebration of the 100th anniversary of IUPAC and the International Year of the Periodic Table, IUPAC and IYCN announce the creation of a **Periodic Table of Younger Chemists**. Beginning in July 2018 and ending in July 2019 at the World Chemistry Congress and IUPAC General Assembly, we will honor a diverse group of 118 outstanding younger chemists from around the world.

The deadline for the first eight elements of IUPAC's Periodic Table of Younger Chemists was June 11th. The nominations are currently open, so do not hesitate to use this opportunity to nominate a worthy candidate. All nominations must be submitted via the [on-line form](#).

The first eight selected young scientist are Jose Miguel González Domínguez (C, Spanish National Research Council, Institut of Carbon Chemistry, Spaing), Xuefeng Jian (S, East China Normal University, China), Elizabeth J. New (Fe, University of Sydney, Australia), Kelly L. Summers (Cu, University of Saskatchewan, Canada), Matthew G. Cowan (Ag, University of Canterbury, New Zealand), Emmanuel Chukwudalu Ohaekenyem (Sn, Nnamdi Azikiw University, Nigeria), Julian G. West (Au, California Institute of Technology, United States) and Torsten John (Pb, Leipzig University, Germany). The order of the elements depends on the time of their exploration.

We are excited about these ongoing elections and intend to keep you updated about the ongoing elections via our newsletter and social media channels.

Sebastian Weber



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Support Wanted

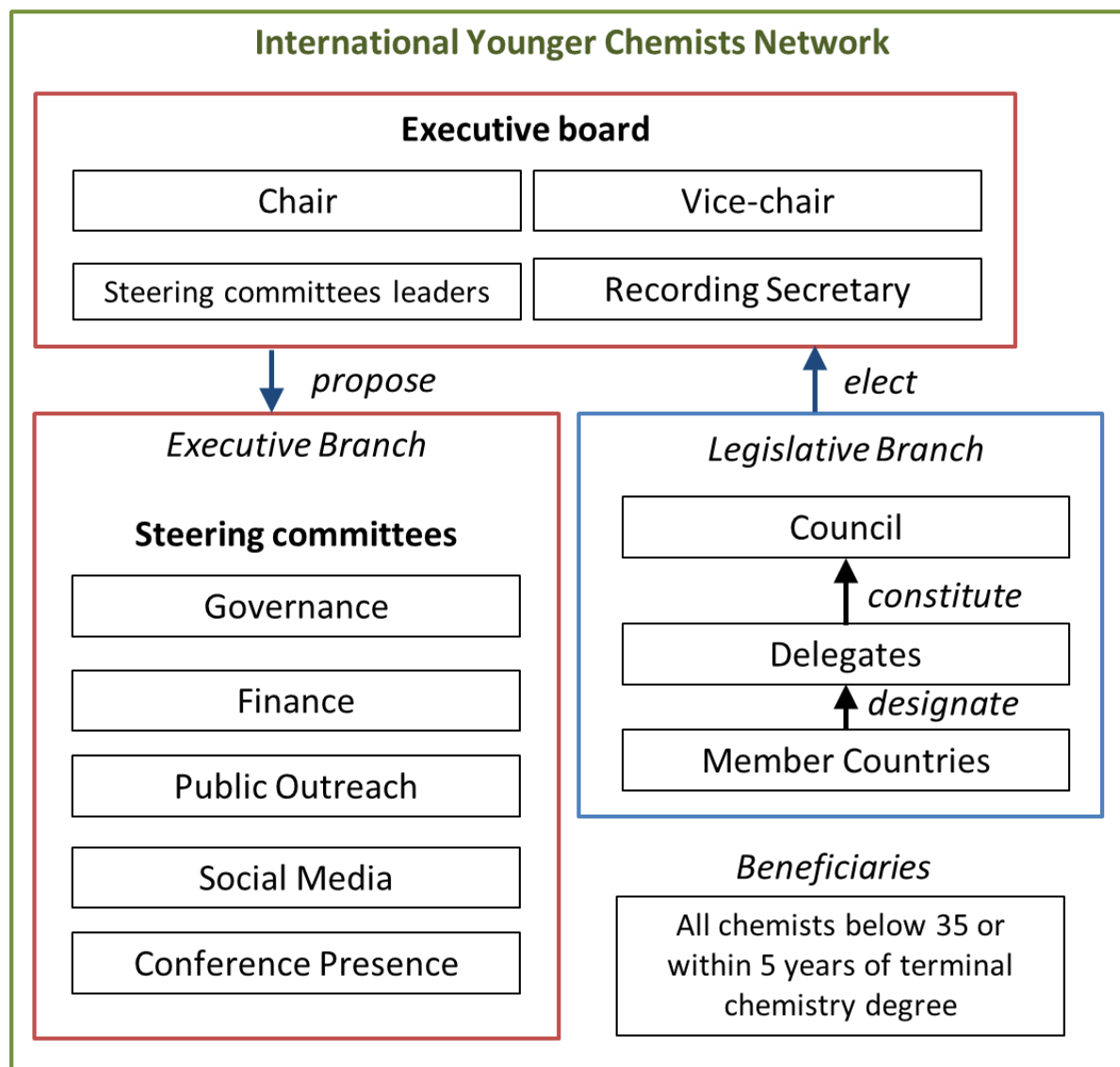
Do you or your organization/company want to support IYCN and its progress?

Please contact us via the following e-mail address: iycn@iupac.org.

We are searching for financial support for travel awards and poster/oral-presentation awards.

Updated Organization Scheme

The Governance Team updated a simplified organization scheme of IYCN. In our next issue you will receive further and more detailed information about it and how you can be involved.



Network of Partners

IUPAC (IYCN is an associated organization of IUPAC)
 Chemical Companies
 General Public
 Higher Education Institutions
 Scientific Chemical Societies
 Other Young Chemists Networks

Active Members in IYCN



Mirabbos Hojamberdiev is a Senior Researcher at Uzbekistan-Japan Innovation Center of Youth, Uzbekistan. His research involves the synthesis, characterization, and application of visible-light-active photocatalytic materials for energy conversion and environmental remediation. Specifically, he is studying the effects of crystal facet, morphology, dimension, and size on visible-light-driven photocatalytic water splitting and removal of organic pollutants of oxide and non-oxide crystals.

Selected Awards:

- President's Award of the Republic of Uzbekistan (2004)
- TWAS Prize for Young Scientists in Developing Countries (2010)
- Atta-ur-Rahman Prize in Chemistry for Young Scientists (2015)
- Georg Forster Research Award (2017)
- Marie Skłodowska-Curie Individual Fellowship (2018)

Sub-committee/Position: Senior Collaborator, Conference Presence



Dimitra Pournara received her B.Sc. in Chemistry in 2011 from Aristotle University of Thessaloniki, Greece and her M.Sc. in Chemistry in 2014 from Ludwig-Maximilians-University in Munich, Germany. She is currently a Ph.D. student at National Hellenic Research Foundation in Athens (National and Kapodistrian University of Athens, Greece). She is working on the design and multi-step organic syntheses of a series of compounds targeting P2X7 receptor and inflammasome activation.

Selected awards:

- 2012 DAAD-Fellowship for M.Sc. studies.
- 2015-2018 Fellowship of the Alexander S. Onassis Public Benefit Foundation for PhD studies.

Sub-committee/Position: Social Media Team



My name is **Willis Collins Akeyo Muganda**, a doctoral student at the University of Siegen in Germany. My areas of research include Biophysical chemistry, surface and interfaces, nanoparticles and luminescent materials. Currently, I am one of the vice chairs in the German Young Chemists' society also known as JungChemikerForum (JCF) in charge of international relations and marketing. My major duties include connecting JCF with other international partners such as European Young Chemists' Network (EYCN), International Younger Chemists Network (IYCN) and many other European Young Chemists' societies and also promote JCF regionally by providing give-aways to all our regional forums. Since last year September, I am actively involved in IYCN in the finance committee. My current task in the finance committee is to try and outsource sponsoring partners within Europe and more so in Germany to fund IYCN activities globally.

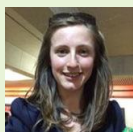
Sub-committee/Position: Finance Team



Fernando Gomollón Bel holds a PhD in Organic Chemistry and is now specialised in Science Communication. He is currently the Press and Communications Coordinator for the Graphene Flagship, one of the biggest EU-funded projects with a budget of over a billion euros. Based in Cambridge University (UK) he also often collaborates with TV programmes, radio shows, magazines and blogs. You may follow his adventures on Twitter (@gomobel).

Sub-committee/Position: Governance Team

IYCN Executive Board



Evijola Llabani Chair



Lori Ferrins Vice-Chair



Fatima Mustafa Secretary



Catie Rawlins Conference Presence Chair



Felicia Lucci Finance Chair



Sophie Carenco Governance Chair



Courtney Ngai Public Outreach Chair



Sebastian Weber Social Media Chair

Contact Us

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