



VYA Monthly Bulletin

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1. Highlight:

Countdown to the VYA maiden conference on Nanomaterials for Healthcare and the 4th Worldwide Meeting of Young Academies (WWMYA), July 29th to August 2nd, 2019

Website of the conference is up and running. The link to the website is [here](#).

Join us at Duy Tan University, Da Nang, Vietnam in summer 2019. The WWMYA (31st July to 2nd August 2019) will be organized in conjunction with a 2-day scientific meeting on Nanomaterials for Healthcare Meeting (NHM), 29th July to 31st July 2019 which focuses on Cancers and Infectious Disease, the two most deadly diseases in Vietnam. Deadline for abstract submission is 31/12/2019.

Scientific committee for NHM

- **Chair: Professor Nguyen T. K. Thanh**, University College London.

- **Co-Chairs:**

Associate Professor Nguyen Duc Hoang, University of Science, Vietnam National University- Ho Chi Minh City, Vietnam.

Associate Professor Nguyen Phuong Tung, Institute of Applied Materials Science (IAMS), Vietnam Academy of Science and Technology (VAST).

Dr. Hanh Lam, University of California- Santa Cruz, USA.

Dr. Le Hoang Sinh, Director Center for Advanced Chemistry, Vice Director, Institute of Research and Development, Duy Tan University, Da Nang, Vietnam.

Dr. Hang T. Ta, Australian Institute for Bioengineering and Nanotechnology and School of Pharmacy, the University of Queensland.

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Program Organization Committee for WWMYA

Co-Chairs:

Professor Nguyen T. K. Thanh, Founder and Chair of Advisory board of VYA.

Associate Professor Yoko Shimpuku, EC member of GYA.

Ms Anna-Maria Gramatté, Project officer of GYA.

Members:

GYA and representatives from 7 NYAs (Netherlands, Nigeria, Sri Lanka, Thailand, Japan, India, Canada) and 4 NYA Initiatives (Hungary, Bangladesh, Nepal, Cameroon) and Vietnam Young Academy.

Local Organizing Committee (LOC)

Chair: Dr. Le Hoang Sinh, responsible for logistics, venues.

Co-chairs:

- **Professor Nguyen T. K. Thanh**, coordinates between all committees and oversee the running of the meeting.
- **Dr. Bui Thanh Duyen**, responsible for Vietnam Education Foundation alumni.
- **Associate Professor Nguyen Duc Hoang**, responsible for fund raising.
- **Associate Professor Nguyen Phuong Tung**, responsible for networking, social events
- **Associate Professor Le Hoa Minh**, responsible for visa.

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Confirmed invited speakers for NHM:

- **Professor [Jesus de la Fuentes](#)**, Institute of Materials Science of Aragón, Spain. He is a member of Global Young Academy (GYA), vice president of Spanish Young Academy.
- **Professor [Francesco Stellaci](#)**, Supramolecular Nanomaterials and Interfaces Laboratory, École polytechnique fédérale de Lausanne EPFL, Switzerland. He is a member of GYA.
- **Professor [Jit Kang Lim](#)**, School of Chemical Engineering, Universiti Sains Malaysia. He is a member of Young Scientist Network of Academy Sciences Malaysia.
- **Professor [Shinya Maenosono](#)**, School of Materials Science, Japan Advanced Institute of Science and Technology.
- **Prof Dr. [Nam Trung Nguyen](#)**, Director of Queensland Micro- and Nanotechnology Centre, Nathan campus, Griffith University, Australia.
- **Dr. [Cecile Perrault](#)**, Lecturer, Mechanical Engineering, University of Sheffield, England.
- **Prof. [Sylvie Begin](#)**, Director at ECPM (European Engineering School in Chemistry, Polymers and Materials) University of Strasbourg.
- **Prof [Jochen Feldman](#)**, Chair of Photonics and Optoelectronics Department of Physics and CeNS Ludwig-Maximilians-University Munich.

2. VYA member news

Prof. Thanh was funded by Santander to promote collaboration between University College London and Argentinian Universities in September 2019. She gave invited lectures at Department of Inorganic Chemistry, Faculty of Exact and Natural Sciences, Analytical and Physical Chemistry INQUIMAE – CONICET, University of Buenos Aires; Institute of Nanosystem, National University of San Martin (UNSAM) and The Institute of Theoretical and Applied Physical-chemical Research (INIFTA).

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Picture: Prof. Thanh gave plenary lecture at the 70th anniversary of INIFTA, La Plata, Argentina in September 2019.

3. Featuring new VYA member and OC member, Dr. Hang Ta

Welcome **Dr. Hang Ta** to join VYA Operations Committee on September 2018.

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Dr. Hang Ta has recently joined Vietnam Young Academy as a member. She was subsequently nominated and elected to join the Operation Committee. She holds joint appointments at Australian Institute for Bioengineering and Nanotechnology and School of Pharmacy, the University of Queensland, Australia. Her research addresses solutions for current problems in diagnosis and treatment of diseases. She is a pioneering bio-nanomaterials researcher developing innovative nanomaterials and magnetic resonance imaging (MRI) nanosensors for molecular imaging and drug delivery for cardiovascular disease, especially thrombosis. Dr Ta's team has great expertise in the full suite of forefront materials characterization techniques, and is skilled in the design of molecular imaging and drug delivery systems based on metal oxide and biocompatible polymers. She has been awarded a number of prizes, grants and prestigious fellowships and has secured over \$1.4 million in competitive grant funding from national funding agencies for both discovery and infrastructure projects. Dr Ta has published papers in journals with high impact factor such as Nature Protocols, Circulation Research, Biomaterials and Journal of Controlled Release. Currently she leads a research group of 7 students and she is a lecturer for "Biomaterials: Materials in Medicine" at the University of Queensland and also a guest lecturer for "Nanomaterials in Medicine" at the University of Sydney. She has joined VYA with a goal to connect with other Vietnamese young and talented academics/scientist for science and knowledge exchange/discussion/collaboration; to seek information on global funding opportunities; and to promote our science/achievements in the world. Dr Ta also hopes to actively contribute to the activities and development of VYA, to help VYA meet its goals in promoting the development of science in Vietnam. Since joining VYA, she has been introduced to a network of lead scientists in her field.



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4. Call for new members

We are currently inviting high quality applicants for joining VYA. There are four application deadlines each year, which are on January 31st, April 30th, July 31st, and October 31st.

The deadline for the next application round is on October 31th 2018. The application form and guideline are available on our VYA [website](#).

5. Conferences news

Women in Science Without Border Conference - March 2019

12-14 March 2019, Egypt: Women in Science Without Borders (WISWB) is delighted to invite all interested scientists, students, entrepreneurs and organizations from Egypt and worldwide - whether male or female - to participate in its annual meeting to present their cutting-edge research in all fields of STEM and related fields of social sciences.



Specific interest will be drawn to sustainable development related fields. A Science Diplomacy & Advice for Future Perspectives Training Program will take just prior to the conference on March 10th and 11th. For more information [click here](https://www.ingsa.org/wp-content/uploads/2018/09/announcement-for-women-in-science-conference-2019.pdf) (<https://www.ingsa.org/wp-content/uploads/2018/09/announcement-for-women-in-science-conference-2019.pdf>) or email: wiswb2019@gmail.com

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6. Perspectives

[Why developing countries need to rethink the roles of their diaspora](#)

Lutfey Siddiqui, visiting professor-in-Practice wrote a perspective about diaspora resources to developing countries.

“ Harnessed correctly, their [diaspora] inherent bias towards their homeland can act as amplifying nodes in powerful cross-border networks. They can lend not only their expertise but also their professional reputations—two important factors in platform economies. Harnessed [diaspora] correctly, their savings and investments can also act as foot-soldiers in the flow of capital to developing countries, crowding in investment from other sources”.

More details can be found [here](#).

[Is it time for a radical university challenge?](#)

There are more than 150 million students in universities around the world, yet academic expertise has rarely been less trusted – and there is shocking inequality in access to higher education. Should we imagine a different system? **Josie McLellan, Richard Pettigrew and Tom Sperlinger** think we should.

7. Funding oportunties

EURAXESS ASEAN

EURAXESS ASEAN links researchers in ASEAN with Europe and offers free information and events on research funding, career development and collaboration opportunities. The EURAXESS web portal makes it even easier for researchers, entrepreneurs, and businesses in Europe and ASEAN to interact with each other, and contains thousands of job postings as well as funding and fellowship opportunities.

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Join Thousands of Fellow Researchers in the EURAXESS Network using this link <https://euraxess.ec.europa.eu/worldwide/asean>. Follow on [Facebook](https://www.facebook.com/EURAXESS.LINKS.ASEAN/) <https://www.facebook.com/EURAXESS.LINKS.ASEAN/>

European Commission Research and Innovation Horizon Prizes

Horizon Prizes are challenge prizes (also known as 'inducement' prizes) which offer a cash reward to whoever can most effectively meet a defined challenge. They act as an incentive for innovation. They prescribe the goal but not who the innovator should be or how the goal should be achieved. The prizes are offered in multiple categories with a range of closing dates – see more details at:

<http://ec.europa.eu/research/horizonprize/index.cfm?pg=prizes>

2019 Baillet Latour Health Prize

The Baillet Latour Health Prize is awarded annually for outstanding achievements in biomedical research for the benefit of human health. The theme for the 2019 Prize is Cardiovascular Disease. The Prize is valued at €250,000 (approximately \$391,000 AUD). Nominations close **30 September 2018** – see more details at: <http://www.fondsbailletlatour.com>

Wiley Prize for 2018

The Wiley Prize celebrates research that champions novel approaches and challenges accepted thinking in the biomedical sciences. It honours a specific contribution or series of contributions that demonstrate significant leadership or innovation in the development of research concepts or their clinical application. Nominations will close **30 September 2018** – see more details at: <http://au.wiley.com/WileyCDA/Section/id-390062.html>

2019 Stockholm Water Prize

The Stockholm Water Prize recognises individuals and organisations who have made outstanding contributions to the sustainable use and protection of the world's water resources. Nominations close **30 September 2018** – see more

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details at:

<http://www.siwi.org/prizes/stockholmwaterprize/nominate/>

The Grinnell Innovator for Social Justice Prize

The Grinnell Innovator for Social Justice Prize honours individuals who have demonstrated leadership in their fields and who show creativity, commitment, and extraordinary accomplishment in effecting positive social change. Nominees must have earned a bachelor's degree between 2003 and 2019. The Prize is valued at USD \$100.000. Nominations close **8 October 2018** – see more details at <http://www.grinnell.edu/grinnellprize>

Society of Biological Psychiatry Awards

The Society of Biological Psychiatry offers a number of awards for students, early career and more established researchers. Nominations close **8 October 2018** – see more details at: <https://sobp.org/awards/current-awards>

2018 European Society of Clinical Microbiology and Infectious Diseases

In 2018, the European Society of Clinical Microbiology and Infectious Diseases (ESCMID) will again sponsor up to two ESCMID Young Investigator Awards for research in clinical microbiology and infectious diseases to recognise outstanding research by younger colleagues in these fields. Nominations will close **11 October 2018** – see more details at:

https://www.escmid.org/profession_career/awards_grants/young_investigator_awards/

British Society for Rheumatology Awards

The British Society for Rheumatology offers a number of awards for health practitioners at all career stages, including early career researchers. Applicants must present their research at the annual conference and some categories

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require membership of the Society. Nominations close **19 October 2018** – see more at:

<https://www.rheumatology.org.uk/Professional-Development/Recognition-and-Get-Published/Awards#awards>

The John Dystel Prize for Multiple Sclerosis Research

The prize is awarded jointly by the National Multiple Sclerosis Society and the American Academy of Neurology, recognises outstanding contributions to research in the understanding, treatment, or prevention of multiple sclerosis. The Prize is valued at USD \$15,000. Nominations close **24 October 2018** – see more details at:

<https://www.nationalmssociety.org/For-Professionals/Researchers/Society-Funding/>

IUPAC 2019 Distinguished Women in Chemistry or Chemical Engineering Awards

These awards acknowledge and promote the work of women in chemistry/chemical engineering worldwide. Awardees will be selected based on excellence in basic or applied research, distinguished accomplishments in teaching or education, or demonstrated leadership or managerial excellence in the chemical sciences. Nominees with a history of leadership and/or community service during their careers are especially encouraged. Nominations close **1 November 2018** – see more at: <https://iupac.org/2019-women-in-chemistry>

European Society of Biomechanics – The Huiskes Medal for Biomechanics

This award is offered to a senior researcher who has contributed significantly to biomechanics throughout their career. The award is open to both members and non-members of the ESB, who must be nominated by at least two ESB members. The award includes a medal and certificate, as well as the cost of congress registration, travel and accommodation. The winner will provide a

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keynote lecture at the ESB Congress. Nominations close **1 November 2018** – see more at:

<https://esbiomech.org/esb-awards/the-huiskes-medal-for-biomechanics>

The Warren Alpert Foundation Prize

This prize recognises one or more scientists whose scientific achievements have led to the prevention, cure or treatment of human diseases or disorders, and/or whose research constitutes a seminal scientific finding that holds great promise of ultimately changing our understanding of and/or ability to treat disease. Self-nominations are not accepted. Nominations close **2 November 2018** – see more at: <https://warrenalpert.org/nominations>

The “Albert Einstein” World Award of Science

Nominees for this award should be eminent scientists whose achievements can serve as an inspiration for future generations. Consideration will be given to individuals or institutions in the Life Sciences, including Neuroscience, Earth Science, Biology, Biochemistry, Medicine or Chemistry; or in the Natural Sciences including Physics, Mathematics or Astronomy. Self-nominations are not permitted. Nominations close **28 November 2018** – see more at: <http://www.consejoculturalmundial.org/news/2019-nominations>

The “Leonardo da Vinci” World Award of Arts

Nominees for this award should be a renowned artist, sculptor, writer, poet, cinematographer, photographer, architect, musician or other performing artist, whose work constitutes a significant contribution to the artistic legacy of the world. Self-nominations are not permitted. Nominations close **28 November 2018** – see more at:

<http://www.consejoculturalmundial.org/news/2019-nominations>

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Bressler Prize in Vision Science

Open to established mid-career vision clinicians or scientists whose leadership, research and service have led to important advancements in the understanding of vision loss, treatment of eye disease or the rehabilitation of people with vision loss. Nominations close **31 December 2018** – see more details at: <http://www.lighthouseguild.org/programs-services/awards/bressler-prize-in-vision-science/>

Humboldt Research Award

The award enables international researchers to spend a period of up to one year cooperating on a long-term research project with specialist colleagues at a research institution in Germany. Nominations may be submitted online by established academics in Germany. The Alexander von Humboldt Foundation particularly encourages the nomination of qualified female academics. Nominations open **all year round** – see more details at:

<https://www.humboldt-foundation.de/web/humboldt-award.html>

Benjamin Franklin Medals

The Franklin Institute seeks nominations from the following seven disciplines of science: chemistry; civil and mechanical engineering; computer and cognitive science; earth and environmental science; electrical engineering; life science; and physics. Nominations for the Benjamin Franklin Medals are **accepted at any time** – see more details at: <https://www.fi.edu/call-for-nominations>

British Council Vietnam - Call for UK STEM consultants

The British Council in Vietnam is looking for STEM consultants delivering the project titled 'Promote school girls' interest and participation in science and innovation through STEM education and digital skills' in Vietnam. The project aims at providing opportunities to allow more girls from secondary and high schools to explore their potential and empowered to pursue STEM subjects as a

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career of choice at higher level of education, addressing Vietnam's gap in STEM human resources to respond to the Industrial revolution 4.0 challenges. UK STEM consultants including individual experts, institutions or consultancy providers from the United Kingdom are all welcome to apply for the call. UK consultants are expected to deliver services mainly in November 2018 and March 2019.

For detailed information on the call, please see the attachments or visit the page www.britishcouncil.vn/en/programmes/education/science-innovation/current-opportunities/stem-consultant-needed

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