



VYA Monthly Bulletin

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1. Highlight:

Countdown to the VYA maiden conference on Nanomaterials for Healthcare (NMH) 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](#).

Dates

Monday, 29 July 2019	All day	NMH meeting
Tuesday, 30 July 2019	All day	NMH meeting
Wednesday, 31 July 2019	Morning	NMH meeting and arrival of WWMYA delegates
	Afternoon	4 th WWMYA
Thursday, 1 August 2019	All day	4 th WWMYA
Friday, 2 August 2019	All day	WWMYA and outreach activity
Saturday, 3 August 2019		Departure

Deadline for abstract submission is 31/12/2018.

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.

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.
- **Associate Professor Tolu Oni**, Co-Chair of GYA
- **Ms Anna-Maria Gramatté**, Project officer of GYA.

Members:

- Hungarian NYA Initiative: **Gergely Toldi**
- Dutch Young Academy: **Lisa Becking**
- Nigerian Young Academy: **Abiodun Egbetokun**
- Sri Lanka Academy of Young Scientists: **Dilushan Jayasundara**
- Thai Young Scientists Academy: **Numpon Mahayotsanun**
- Young Academy of Japan: **Nina Yasuda**
- Indian National Young Academy of Science: **Anindita Bhadra**
- College of New Scholars of the Royal Society of Canada: **Karly Kehoe**
- Duy Tan University: **Lê Hoàng Sinh**

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.

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.
- **Assoc. Prof. Hiroshi Yabu**, Advanced Institute for Materials Research, Tohoku University, Japan
(https://www.wpi-aimr.tohoku.ac.jp/yabu_lab/index/Prof._H._Yabu.html)

2. VYA Member news

- Professor Nguyen T. K. Thanh, FRSC was elected as Fellow (FIMMM) of IOM3, The Institute of Materials, Minerals and Mining. <https://www.iom3.org>



- On the occasion of the official visit by H. E. Mr. Pham Binh Minh, Deputy Prime Minister, Minister of Foreign Affairs of Vietnam & to celebrate the 45th Anniversary of Vietnam-United Kingdom Diplomatic Relations. Prof Thanh was invited by H. E. Mr Trong Ngoc An, Ambassador of Vietnam to the United Kingdom to a reception by the Embassy of Vietnam and the Vietnam-UK Network in October 2019.



Picture: Mr Trong Ngoc An, Ambassador of Vietnam to the United Kingdom, Prof Nguyen T. K. Thanh, H. E. Pham Binh Minh, Deputy Prime Minister of Vietnam. Photographed by Tuan Anh Do, Resident Correspondent, Vietnam News Agency Bureau in the United Kingdom of Great Britain and Northern Ireland.



- Prof Thanh attended Vietnam Business Forum organized by **UK-ASEAN Business Council** with Opening keynote address by H.E. Pham Bình Minh, Deputy Prime Minister of Vietnam and Minister of Foreign Affairs Address by Baroness Rona Fairhead CBE, Minister of State for Trade and Export Promotion, Department for International Trade. There were strong interests in Education and Knowledge Based Economy in Vietnam.
- Dr Hang T. Ta is a Program Sub-category Co-chair at World Molecular Imaging Congress (WMIC) 2018 in Seattle, the United States. WMIC is organized by the World Molecular Imaging Society (WMIS) and is led by senior academic and industry professionals who have widely recognized expertise in molecular imaging.
- Dr Hang T. Ta provided an invited lecture on “Iron oxide-based nanomaterials for advanced diagnosis and treatment of cardiovascular diseases” at the 3rd International Conference on Emerging Advanced Nanomaterials (ICEAN 2018) at Newcastle, New South Wales, Australia. The ICEAN-2018, hosted by the Global Innovative Center for Advanced Nanomaterials (GICAN) and co-organized by EWHA Woman's University, South Korea and Qatar University, provides an opportunity to share the knowledge and create a collaborative platform where the top research experts from all over the world can work together on key and challenging research areas including advanced nano and biomaterials.

3. Call for new members

We are currently inviting high quality applicants to join 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 January 31st 2019. The application form and guideline are available on our VYA [website](http://vietnamyoungacademy.org).



4. Conferences news

GCRF Royal Academy of Engineering's symposium "Engineers as Healthcare Practitioners"

Delivered by Oxford University Clinical Research Unit (OUCRU). The symposium will take place in Hochiminh city in late October/early November 2018.

The goal of the two-and-a-half day symposium is to introduce outstanding researchers and innovators (aprox. 5-20 years post-doc, or equivalent experience in industry) to each other, and through this interaction facilitate collaboration in engineering for development, the transfer of new techniques and approaches across disciplinary boundaries and the establishment of contacts among the next generation of engineering leaders. On the final day of the event, there will be a presentation on how to apply for seed funding.

If you are interested in this event and meet the above-mentioned criteria, please visit their website [here](#) and submit your EOIs. If you have any questions please contact colleagues from OUCRU.

5. Funding and award opportunities

5.1. STEM consultants for The British Council

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 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. Please complete the Response form and return to Giang Nguyen, Programme Manager (Science and Innovation) via emailgiang.nguyen@britishcouncil.org.vn by 1800 (UK time) 21 October 2018.

5.2. Tackling global development challenges through mathematical sciences

Applicants must read the full call documents and then submit an Expression of Interest (Eoi) via the appropriate form on this call page by **16:00 on 08 November 2018**

Issue date: 13 August 2018

Calendar Opening date: 14 September 2018

Calendar Closing date: 14 February 2019 at 16:00

This activity is comprised of two related calls, both of which are supported through EPSRC's Global Challenges Research Fund (GCRF) allocation. The aim of the first call is to support an internationally-leading programme of mathematical sciences research to tackle the challenges faced by developing countries focussed on empowering inclusion and modelling society. The aim of the second call is to build capacity in mathematical sciences research to tackle global development challenges.

Appropriate collaborators in one or more lower-middle-income, low-income or least-developed countries on the [Development Assistance Committee \(DAC\) list of the Organisation for Economic Cooperation and Development \(OECD\) \(PDF\)](#) are a mandatory requirement for proposals submitted to the call for research proposals and encouraged for the building capacity call. These collaborators may be academic researchers and/or research users. Collaborators from upper-middle income countries on the DAC list of the OECD may be included on proposals as Project Partners but EPSRC will



not contribute to their associated costs.

5.3. RAEng/The Leverhulme Trust Senior Research Fellowships

(<https://comms.raeng.org.uk/4S2P-1537-OUCUC-GOUT-0/c.aspx>)

Enables senior academics to focus on research fulltime while giving a junior academic the opportunity to gain valuable teaching experience.

Award Value- Up to £52,000

Open- Monday 3 September 2018

Deadline- Monday 12 November 2018

Contact- Diana Ojijo (diana.ojijo@raeng.org.uk)

To see a full list of their programmes please visit our website:

<https://comms.raeng.org.uk/4S2P-1537-OUCUC-GOUU-0/c.aspx>

5.4. Register to email alert for funding opportunities and job vacancies.

Soft Matter Mailing List, to join please visit:

<http://www1.maths.leeds.ac.uk/~djread/softmatter.html>

Please note: access to the mailman web interface is not possible from outside the University of Leeds, but email commands usually work, see

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.

Members and friends are encouraged to send updates for publication in VYA monthly newsletter by the 20th of each month

Vietnam Young Academy, <http://vietnamyoungacademy.org>, Email: info@vietnamyoungacademy.org

VYA Bulletin prepared by Prof. Nguyen Thi Kim Thanh, Dr Bui Thanh Duyen, Dr Le Hoang Sinh, Dr Hang T. Ta and Dr Lam

Ngoc Hanh

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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/>

5.5. Japan Society for the Promotion of Science Fellowships

The JSPS Postdoctoral Fellowship Program for Foreign Researchers provides opportunities for Australian postdoctoral researchers to conduct, under the guidance of their Japanese hosts, cooperative research with leading research groups in universities and other Japanese institutions. Applications are invited from suitably qualified researchers in any field of natural sciences (including technology, engineering and medicine), the humanities and social sciences.

The duration of the JPSP Postdoctoral Fellowships is 1–2 years, beginning the fellowship in Japan between 1 April and 30 November 2019. Fellowships cover a round trip air ticket, a monthly maintenance allowance of JPY 362,000, a settling-in allowance of JPY 200,000 and insurance coverage

Closing Dates

JSPS Deadline: 5pm (AEDT) Wednesday 21 November 2018

For more information visit the Australian Academy of Science website

5.6. Endeavour Leadership Program (ELP)

The ELP is the Australian Government's two-way mobility program for short and long-term study, research and professional development with Australia's priority partner countries. This Program provides opportunities for Australian postgraduate students and postdoctoral researchers to undertake a global mobility experience, within their study, research, or professional field. Applicants must not be undertaking their Leadership Activity in a country where they hold citizenship/dual citizenship or permanent residency. International applicants can



apply for awards to undertake study/research in Australia.

All successful Individual Endeavour Leaders will receive:

- travel allowance of up to AU\$3,000 (with provision to pay up to \$4,500 under special circumstances)
- establishment allowance of between AU\$2,000 and AU\$4,000
- stipend of AU\$3,000 per month (maximum amount of AU\$36,000 per calendar year paid up to maximum category duration on a pro-rata basis)
- travel and health insurance for the full category duration

For further information visit the [Australian Government Website](http://www.australian.gov.au)

Closing Date 15 November 2018 (11:59pm AEDT)

5.7. Global Innovation Linkages program - Round 2

The Department of Industry, Innovation and Science will provide Australian businesses and researchers with matched funding of up to \$1 million per project to collaborate with global partners on strategically focused, leading-edge research and development.

At a minimum, your project must have a lead organisation and project partners, including at least one Australian industry entity, one Australian research organisation and one global partner, and be in one of the priority areas of:

- Advanced Manufacturing,
- Food and Agribusiness,
- Medical Technologies and Pharmaceuticals,
- Mining Equipment, Technology and Services,
- Oil, Gas and Energy Resources, or



- Cyber Security.

These priority areas align with the Australian Government's Industry Growth Centres Initiative. Applications for funding are expected to align with the relevant Growth Centre's key themes, vision, strategic direction and/or industry knowledge priorities. Applicants should engage with the relevant Growth Centre in developing a proposal.

Closing Date: 14 November 2018 5:00 pm AEDT.

For more information visit the [DIIS website](#)

5.8. Brain and Breast Cancer Research Collaboration Initiative

The aim of this NBCF initiative is to leverage the connection between primary brain and breast cancer research to facilitate new approaches to tackling these cancers that may benefit many more people compared to tumour-specific approaches.

The total funding available is AUD\$1 million over 3 to 5 years which will fund one or two research projects.

Closing Date: 5pm (AEDT) 12 November 2018

For further information visit the [NBCF website](#)

6. News on Global Young Academy

6.1. The Biodiversity for Survival via Biomedicine (Bio2Bio)

Bio2bio working group has evolved into a truly global academic consortium working to help ensure the world's co-survival in the face of a critical planetary health situation. Their video (link below) captures the story they're trying to share. It's a story of hope, where scientists find a way to connect traditional natural wisdom with modern technology.



It's a story where freely-shared data in the right hands can help cure patients and protect the living species that helped uncover these cures.

It's a story of their shared moral obligation to tackle the problems that threaten rich and poor alike in every corner of the world.

Their purpose is to reach as many human beings as possible with our story, so please take a moment to share our video on your social media, your blog, your website, your publication – any way you can think of.

You can access the video in a number of ways:

On their YouTube channel:

https://www.youtube.com/watch?v=iUJ_Cjk2cWg&t=250s

On their Facebook page:

<https://www.facebook.com/GYA.online/videos/1310901332374082/>

On their Twitter account:

<https://twitter.com/GlobalYAcademy/status/1027902384255590400>

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