



VYA Monthly Bulletin

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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 and Dr Lam Ngoc Hanh



1. Highlight:

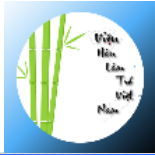
Countdown to the 4th Worldwide Meeting of Young Academies (WWMYA) and the VYA conference on Nanomaterials for Healthcare

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

Confirmed invited speakers for NHM:

- Professor **Jesus de la Fuentes**, [Institute of Materials Science of Aragón](http://www.researchgate.net/profile/Jesus_Fuente), Spain. He is a member of Global Young Academy (GYA), vice president of Spanish Young Academy (https://www.researchgate.net/profile/Jesus_Fuente)
- Professor **Francesco Stellaci**, Supramolecular Nanomaterials and Interfaces Laboratory, École polytechnique fédérale de Lausanne EPFL, Switzerland. He is a member of GYA (<https://people.epfl.ch/francesco.stellacci>)
- Professor **Jit Kang Lim**, School of Chemical Engineering, Universiti Sains Malaysia. He is a member of Young Scientist Network of Academy Sciences Malaysia (<http://chemical.eng.usm.my/staff/47-academic/271-lim-jit-kang>)
- Professor **Shinya Maenosono**, School of Materials Science, Japan Advanced Institute of Science and Technology, http://www.jaist.ac.jp/~shinya/English/index_e.html
- Prof Dr. **Nam Trung Nguyen** (<https://ntnlab.com>)
- Dr **Cecile Perrault**, Lecturer, Mechanical Engineering (<http://cmm.group.shef.ac.uk>)

The website for the conference is going on preparation and be announced soon.



Professor Thanh is discussing with British Council and UK Foreign Commonwealth office to engage them with the program of WWMYA.

2. VYA Member news

Prof Thanh has been funded by UCL's Global Engagement Office to collaborate with colleague in Vietnam and Thailand to establish of collaborative network of early cervical cancer detection based on novel nanoparticles and photonics technology. Her work will contribute to UCL's commitment to intensifying its global engagement and accelerate the implementation of the wider Global Engagement Strategy.

3. 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](#).

4. VYA new members

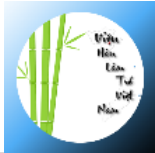
Welcome Dr. Hang Ta who became VYA's member on September 2018.

5. 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.

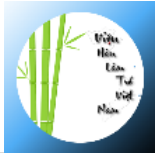
TYAN-YSN International Workshop on Cancer Research 2018 Call for Applications.

The World Academy of Science (TWAS) Young Affiliate Network (TYAN) and the Young Scientists Network–Academy of Sciences Malaysia (YSN-ASM) in collaboration with the Higher Education Leadership Academy (AKEPT), Cancer Research Malaysia and the Science Innovation Office of the British High Commission Kuala Lumpur is calling for applicants for the TYAN-YSN International Thematic Workshop on Cancer Research (30th Oct – 1st November 2018). This will be the 2nd TYAN International Thematic Workshop, the inaugural workshop was held in April 2018 in Chascomús, Argentina.

The TYAN-YSN International Thematic Workshop on Cancer Research will be held near Kuala Lumpur, Malaysia and is aimed at:

- i) providing a platform to exchange ideas and improve the scientific interactions and discourse among young scientists in the region
- ii) increasing the knowledge and building capacity in specific thematic areas of cancer research
- ii) identifying niche areas in cancer research that will result in strategic cross-border scientific collaborations
- iv) initiating collaborations to address regional issues particularly in the areas of the United Nations Sustainable Development Goals (UN-SDG)

The TYAN-YSN International Thematic Workshop on Cancer Research is



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developed as an educational and interactive workshop that includes talks on the latest technological advancements in precision medicine, drug discovery and digital technologies. A focus of the workshop is to discuss areas of collaborations, grant opportunities, and mentoring for the building of scientific leadership in cancer research in the region through interactive sessions.

We welcome applications from early-to mid-career researchers working in all disciplines of sciences that addresses the prevention, early detection, diagnosis and treatment of cancer. Only a small number of scientists will be selected. Thus, successful applicants must be amongst the leading young researchers in their country. Preference will be given to outstanding researchers who are within 5 years of obtaining their PhD or equivalent degree.

Successful applicants are expected to demonstrate one or more of the following:

- A continuing research/academic position at a research institute, institution of higher learning, or industry;
- Interest in collaborations across disciplines and sectors (e.g. industry, government, etc.);
- Potential for outstanding scientific output;
- Potential for leadership in research and beyond;
- Interest in translating and communicating the results of their work to impact in society

The workshop, meals and accommodation are fully sponsored by the organisers. Travel sponsorship will be made available only for participants from science-lagging countries. Please fill in the application form at: <https://www.cognitofirms.com/CancerResearchMalaysia1/TYANYSNInternationalThematicWorkshopOnCancerResearchApplicationForm>

All applications must be received by 14 September 2018.

Enquiries can be sent to Mr Faez Mat Ramli (faeez.matramli@cancerresearch.my).

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6. Funding and award opportunities

6.1. *Research Chairs and Senior Research Fellowships*

Strengthens the links between industry and academia by supporting exceptional academics in UK universities to undertake use-inspired research that meets the needs of the industrial partners.

Award Value – up to £225,000

Deadline – Tuesday 4 September 2018

Contact – Keir Bonnar (Keir.Bonnar@raeng.org.uk)

Chair in Emerging Technologies (<https://comms.raeng.org.uk/4S2P-1537-OUCUC-GOUR-0/c.aspx>)

These highly prestigious awards aim to identify global research visionaries and provide them with long-term support to lead on developing emerging technology areas. The appointed Chairs will lead major research, translation and innovation programmes around key emerging technologies, build world-leading centres of excellence in strategically important technologies, supporting their commercialisation and adoption, and build and maintain a strong network of industrial and other partners to facilitate technology commercialisation and the creation of significant UK economic and social benefit. Applications are invited from high-calibre researchers worldwide (in line with the government's Rutherford Fund to attract global talent to the UK).

Award Value - £2,687,000

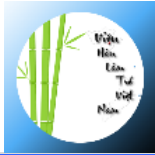
Deadline – Thursday 13 September 2018

Contact – Neeshé Khan (neeshe.khan@raeng.org.uk)

6.2. *Research Fellowships and Engineering for Development Research Fellowships*

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

The RAEng Research Fellowships are aimed at early career researchers from



all branches of engineering worldwide who have completed their PhD and have up to four years postdoctoral experience. Each award provides five years of support and the research fellowships must be hosted at a UK higher education institution/university.

Award Value – up to £100,000 per year for Research Fellowships and £125,000 for Engineering for Development Research Fellowships.

Open – 02 July 2018

Deadline – 24 September 2018

Contact - Chung-Chin Kao (chung-chin.kao@raeng.org.uk)

Coming soon and other opportunities:

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

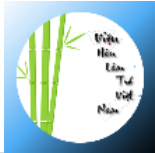
Contact- Diana Ojijo (diana.ojijo@raeng.org.uk)

To see a full list of their programmes please visit our website:
<https://comms.raeng.org.uk/4S2P-1537-OUCUC-GOUU-0/c.aspx> (<https://comms.raeng.org.uk/4S2P-1537-OUCUC-GOUU-0/c.aspx>).

6.3. 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.

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/>

7. News on Global Young Academy

7.1. GYA calls for applications for GYA membership

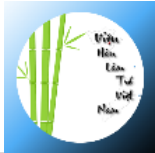
GYA calls for GYA membership from 2019. This call is open until 15 September 2018 (13h:00 UTC). Applications are currently being sought from young, independent scholars who combine the highest level of research excellence with a demonstrated passion for delivering social impact.

The GYA is a global organisation that places a high value on its diversity. Applications from all qualified candidates are encouraged to apply. All applicants receive consideration and will not be discriminated against with regard to race, colour, ethnicity, religion, creed, sex, marital status, ancestry, sexual orientation, gender identity or expression, physical or mental disabilities, or other factors. Applications from women, minority groups, researchers in the social sciences, arts and humanities, and scholars working in government, industry, and non-governmental sectors are particularly welcome.

More information on how to apply and their online application form can be found

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here: <http://globalyoungacademy.net/call-for-new-members/>.

About the Global Young Academy:

Founded in 2010, the Global Young Academy (GYA) is an international organisation of young researchers with members from six continents. Members are elected for five-year terms. Each member is expected to participate in the Annual General Meeting (AGM) of the GYA (the AGM 2019 will be held from 29 April-3 May in Germany) and to actively contribute to one or more of the organisation's programmes. This includes participation, e.g., in policy development, promotion of the National Young Academies, or promoting science and education at the international level.

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

On Facebook:

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

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