



VYA Monthly Bulletin

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 Vietnam Young Academy, <http://vietnamyoungacademy.org>, Email: info@vietnamyoungacademy.org
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1. Highlight Countdown to 4th Worldwide Meeting of Young Academies (WWMYA) and maiden VYA conference on Nanomaterials for Healthcare

Join us at Duy Tan University, Da Nang, Vietnam in summer 2019 and watch this space 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.

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

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

On the 8th of June 2018, Professor Nguyen T. K. Thanh and Dr Le Hoang Minh had a meeting with Mr Tran Ngoc An, Vietnamese Ambassador to UK to discuss about the logistics of organizing the meeting. Mr Tran Ngoc An is extremely helpful in guiding us through the procedure and will support us in making visa applications for applicants as smoothly as possible.

At this meeting, Mr Tran Ngoc An also mentioned there is a need for an intellectual community in UK to work together to support the Vietnamese government in policy advising. Therefore Vietnam Intellectual Society (VIS-UK) has been founded. There will be a meeting likely in September of gathering of scholars in UK to promote this society. More news will follow



2. VYA Activities

Congratulations to Dr Le Hoang Sinh being elected as a new OC member. Dr Le Minh Hoa stepped down as OC member, due to personal circumstances, but he still helping to organize the WWMYA in 2019, and continue to work on VYA activities in UK.

Prof Nguyen T. K. Thanh was invited to give plenary lecture at the 7th International Conference on the Development of Biomedical Engineering. Associate Professor Nguyen Duc Hoang has printed the flyers to introduce VYA for Prof Thanh to distribute to Vietnamese Young Researchers. At the results there will be new applications from participants of this meeting to become VYA members.



Photo: Professors Nguyen T. K. Thanh and Vo Van Toi (International University, HCM City)

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Other members and friends of VYA are encouraged to print out the flyer to distribute at the conferences, meetings to engage with potential VYA members.

3. Call for new member

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 July 31th 2018.** The application form and guideline are available on our VYA [website](#).

4. Conferences news

4.1. International conference on climate change and coastal environment (CCCE2018)

Binh Duong University (BDU), Graduate Institute of Earth Science, Center for Research and Development of Marine Science, and Chinese Culture University will organize CCCE2018.

When: August 26-31, 2018.

Where: Ca Mau City, Vietnam

Topics:

The issues to be discussed included:

Environmental Science; Environmental Technology; Environmental Economy; Waste Economy; Aquaculture, Agriculture, Forestry Science and Technology; Aquatic Products growth and processing; Agriculture and Migration; Agriculture and Rural Development; Agroecology; Agronomy; Sustainable Development; Ocean Science; Geology Science; Earth Science; Tourism Geography; Natural Resource Management; Natural Disaster; Meteorology and hydrology; Biotechnology; Food processing.

Session 1: Impact of climate change on natural resource, environment and local livelihood.



Session 2: Impact of climate change on Agriculture, Aquaculture, and Forestry

Session 3: Climate change and geohydrology of coastal area

Forum and round table: “Young generation responsibility and climate change”

Find further information [here](#)

4.2. INISCOM 2018- 4th EAI International Conference on Industrial Networks and Intelligent systems

The INISCOM 2018 conference organized by Duy Tan University, and sponsored by EAI and the Research Environment Links Vietnam under the Newton Fund (managed by the British Council) aims to address, explore and exchange information on the state-of-the-art in all types of Computing, Telecommunications technologies and applications of Internet of things (IoT) to improve citizens' lives.

When: August 27-28, 2018.

Where: Da Nang City, Vietnam.

Topics:

- + Telecommunications Systems and Networks
- + Intelligent systems and applications
- + Hardware and software design and development
- + Information processing and data analysis
- + Industrial networks and applications
- + Signal Processing
- + Security & Privacy



Find further information [here](#)

4.3. International Conference on Engineering and Technology Development (ICETD 2018)

Academic Conference Network is pleased to organize the International Conference on Engineering and Technology Developments 2018 (ICETD 2018). This conference provides a platform for both academicians and professionals from multi-disciplinary interests to meet and interact with members inside and outside their own particular disciplines. The conference also provides a platform where researchers, professionals, academicians and industries to share and generate forum of the latest researches.

When: 31 August- 1 September, 2018

Where: Ho Chi Minh City, Vietnam

Topics:

- + Technology Innovation in Energy
- + Technology Innovation in Electrical and Electronics
- + Technology Innovation in Mechanics and Materials
- + Engineering

5. Scholarship and job opportunities

5.1. Research Associate position in Iron Oxide Nanoparticle Synthesis

- **Laboratory/ Department/University:** The Thanh group at UCL Biophysics Group, Department of Physics and Astronomy, University College London
- **Type of contract:** Fulltime
- **Location of position:** London
- **Salary (inclusive of London allowance):** £34,635 - £41,864 per annum
- **Duties and Responsibilities:** The aim of the project is to develop a

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manufacturing methodology for the synthesis of iron oxide nanoparticles (NPs) for use in healthcare. The proposal assembles a multidisciplinary team at the Chemistry/Chemical Engineering interface with complementary skills to address the manufacturing challenges of making high quality NPs with tunable size, morphology and surface functionalization. This project is supported by the EPSRC and is in collaboration with the UCL departments of Chemical Engineering, and an industrial consortium.

This position is funded for 1 year in the first instance.

- **Key Requirements:** The successful applicant will have a PhD in Chemistry, Materials Science and expertise in iron oxide nanoparticles synthesis and characterization. Candidates should also have excellent written and verbal communication. Knowledge of microfluidic reactors is desirable.
- **Further details:**
 - To apply for the vacancy please click on the 'Apply Now' button in the followed link [here](#)
 - If you have any queries regarding the application process, please contact Jaskiran Gill-Thind, j.gill-thind@ucl.ac.uk
 - Informal enquiries regarding the vacancy can be made to Prof Nguyen TK Thanh, ntk.thanh@ucl.ac.uk (Tel: +44 (0)207 491 6509)
- **Closing Date:** **Aug 8, 2018**
- **Latest time for the submission of applications:** 23:59
- **Interview date:** TBC

6. Funding news

6.1. The Toyota Foundation research grants

Type of projects: seeking new values for society by fundamentally exploring basic ways of thinking and methodologies on what approach we should take to

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address difficult issues to be faced in the future

Location: worldwide

Grant size: up to 8 million yen for projects lasting up to 2 years beginning April 2019

Closing date: **August 3, 2018**

Find further information [here](#)

6.2. UN Women: the global award for women's empowerment

Type of projects: women's empowerment

Location: worldwide

Eligibility: civil society, public and private institutions and individual women's empowerment champions

Grant size: \$100,000

Closing date: **August 31, 2018**

Find further information [here](#)

6.3. The Waterloo Foundation – marine

Type of projects: initiatives working to halt the decline of fish stocks which communities in developing countries rely on, and those working to bring about sustainable fisheries in Wales. Both practical local projects and strategic initiatives considered

Location: worldwide

Eligibility: UK-based charities, many of whom work in close partnership with smaller local NGOs based in the countries in which they operate. Non-UK CSOs need a UK reference to apply

Grant range: £50,000 - £100,000



Closing date: September 1, 2018

Find further information [here](#)

6.4. Global Issues – Integrating Different Perspectives on Social Inequality

Area of research: social sciences

Type of funding: international research projects

Size of funding: up to 1,5 million Euro

Duration: up to 4 years

Who can apply: research teams working on social inequality

Prerequisite: involvement of scholars based in Europe as well as in low and middle income countries; researchers from outside Europe need to be involved

Additional benefits: funding for communication of science and research

Deadline: October 30, 2018

Further information for the call [here](#) and the information for applicants in particular [here](#).

7. News on Young Academies around the world

7.1. GYA members presented at ‘Sustainable African Cities’, a conference of the ‘Strengthening African Academies’ project

GYA members Patrick B Cobbinah (Ghana), Ketcha Armand Kablan Malan (Cote d’Ivoire), Chioma Daisy Onyige (Nigeria) and Daniel Ochieng Orwenjo (Kenya) represented the GYA at the conference on ‘Sustainable African Cities’ from 3-6 July 2018 in Accra, Ghana.

The conference was organized by the Ghana Academy of Arts and Sciences (GAAS), the Network of African Science Academies (NASAC) and the German National Academy of Sciences Leopoldina, supported by the German Federal



Ministry of Education and Research (BMBF). The conference is part of the ‘Strengthening African Academies’ project, of which the GYA is a partner.

Click [here](#) for more information.

7.2. German Young Academy (*Die Junge Akademie*) elected new members

On July 1st, ten outstanding scholars will begin their five-year membership in [Die Junge Akademie](#). The organization’s annual celebration on June 30th marked the new members’ official admission to the academy as well as the farewell of ten existing members, who have now joined the ranks of alumni. The ten newly elected members include physicists and legal scholars as well as representatives from the fields of medicine, literature, and political science. The theme of this year’s celebration was “flashes of inspiration”. In a series of short audio recordings, the departing members reflected on their time in Die Junge Akademie, while the new members made use of a variety of formats to introduce themselves and their scientific backgrounds. The time limit of two minutes facilitated associative, creative, and brief contributions, and was very much in the spirit of “flashes of inspiration”. The reflections on the past and the previews of Die Junge Akademie’s future projects and ideas were interspersed with musical interludes performed by Masha Qrella and her partner.

7.3. [GYA’s newsletter](#)