



# VIETNAM YOUNG ACADEMY NEWSLETTER

## Highlights

*We look back at our main activities this year and look forward to key events in the coming year.*

### Congratulations to Elected Chair and Operation Committee of VYA for 2017

#### Tasks of the Operations Committee:

- Chair: Tran Quang Huy
- Scientific activities: Phan Manh Huong, Cao Cuong
- Communication activities: Lam Ngoc Hanh, Cao Cuong
- Fund raising: Phan Manh Huong; Tran Quang Huy
- Membership (election, monitoring activities): Le Minh Hoa

**Constitution of Vietnam Young Academy (VYA)** was amended after approval of members at the AGM and is now available on VYA website.

**New member application form** is available on VYA website. Please spread it far and wide.

#### Funding opportunities

- Prof. Nguyen TK Thanh was funded by Royal Academy of Engineering Newton Research Collaboration Programme to collaborate with colleagues in Turkey on a project: "**Engineering Hydrogel Nanoparticles to Enhance Transdermal Local Anesthetic Delivery**". She is looking forward to new collaborations with Vietnamese colleagues for next year funding on this scheme. Prof. Nguyen TK Thanh can be reached at: [ntk.thanh@ucl.ac.uk](mailto:ntk.thanh@ucl.ac.uk)
- **Partnership in magnetic and/or Si nanoparticles research:** Dr. Vladimir Mironov, Chief Scientific Officer at 3D Bioprinting Solution in Moscow (Russia) is seeking research partners for the e-Asia grant. Researchers who have at least 5 publications starting from 2012 are encouraged to apply for the funding opportunity. For more information, please visit [http://www.jst.go.jp/sicp/easia\\_6th/guidelines\\_easia\\_jrp\\_6\\_1.pdf](http://www.jst.go.jp/sicp/easia_6th/guidelines_easia_jrp_6_1.pdf)
- **UCL Summer School:** With a wide range of modules on offer from many renowned academic departments at UCL, you can choose the subject best suited to your academic or personal interests. The session starts on July 3 and July 24 2017. For more information, please visit <https://www.ucl.ac.uk/prospective-students/study-abroad-ucl/summer-school>
- **Global Challenges Research Fund (GCRF):** The GCRF is a £1.5 billion fund announced by the UK Government to support cutting-edge research that addresses the challenges faced by developing countries. It is administered through delivery partners including the Research Council and national academies. For more information, please visit <http://www.rcuk.ac.uk/funding/gcrf/>

**The Worldwide Meeting of Young Academies**, co-organized by the Global Young Academy (GYA) and South African Young Academy of Science, will be held in South Africa in 2017. We call for nomination, including self-nomination, of one representative of VYA to attend the event. We plan to apply for co-funding the trip, but the applicant also needs to seek his/her own funding as well.



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**Annual Assembly of Global Young Academy** will take place in May 2017 in Scotland. We call for nomination of one representative of VYA to attend the meeting. Self-nomination is allowable. We would like to apply for co-funding the trip, but the applicants also need to apply for their own funding.

### RECENT ACTIVITIES

**Journeys of Sustainability** took place in Ho Chi Minh city on January 9-16, 2017. The program was hosted and organized by the Centre for Sustainable Development Studies and Dr. Abel Polese. 16 organizations from 14 countries took part in and evaluated this 2-year capacity building leading formal and non-formal education institutions. More information is available at <http://www.journeys-of-sustainability.eu/>

**Annual General Meeting of VYA** held on January 7, 2017. There were 2 advisory board members, Prof. NTK Thanh and Assoc. Prof. M. Dominik; 4 VYA members, TQ Huy; LN Hanh; Dr. Truong Phuoc Nghia; Dr. Nguyen Van Huy; and Assoc. Prof. Nguyen Phuong Tung (friend of VYA). We refined the constitution, voted for VYA Chair and Operations Committee, and discussed about VYA activities for coming years.

### FUTURE ACTIVITIES

**UK Colloids 2017 Conference** sponsored by the Royal Society of Chemistry on July 9-12, 2017, Manchester. NTK Thanh will chair Nanoparticles theme.

**ACS National Meeting & Exposition Symposium** on "Detection of infectious diseases and toxin in food using nanoparticles" on August 2018 in Boston, USA. NTK Thanh will chair the symposium.

**NTK Thanh** will visit Ministry of Education and Training in Vietnam and other research institutes and Universities in Vietnam to establish a PhD program between Vietnam and University College London (UCL). The work is sponsored by UCL Global Engagement Office.

**All VYA members will contribute to the "Knowledge Identifier" project.** Each



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member will identify an essential handbook or a textbook in our area of expertise and translate it to Vietnamese to be published in the VYA library. VYA will raise fund for these activities with the help of Mr. Nguyen Van Phong of Vietnam Embassy in London. Please email your idea to LM Hoa (hoa.le-minh@northumbria.ac.uk)

### **Current specific roles of VYA members:**

#### **Outreach activities:**

- Article to introduce VYA to the Journal of Science: Advanced Materials and Devices readers: Associate Prof PM Huong
- Write a short news about VYA on the journal "Tạp chí Y học Dự phòng": TQ Huy.
- Write an article for Hội Nữ Trí thức Việt Nam (Vietnamese Women Scientists Association): TQ Huy, LN Hanh, and NTK Thanh.
- Integrate Google analytics to our website to display the quantity and demographics of our website viewers: Dr Vuong Phan Tuan

#### **Managing activities of VYA:**

- Prepare a letter to be sent to members about role of each member in promoting VYA and recruiting one or more new members: PM Huong and TQ Huy
- Prepare a personally email to ask each member how do they promote VYA to their network, whom did they approach, how did they do that and some feedbacks received: TP Nghia.
- Contact silent/inactive member: TQ Huy, C Cuong.
- TQ Huy will work with Assoc. Prof. Nguyen Phuong Tung about establishing links with other organizations/government.
- Revise 2018 membership application form: Abel Polese
- Contact members for pictures to be published on VYA website: LM Hoa.
- TQ Huy: upload members' pictures on VYA websites.
- Webmaster: TQ Huy
- Managing VYA Web: VP Tuan
- News letter editor: TP Nghia, LN Hanh, LM Hoa, C Cuong.

#### **Other tasks:**

- PM Huong, TQ Huy, C Cuong and NTK Thanh: apply funding from NAFOSTED for Bionano scientific meeting in Vietnam in 2019.
- NTK Thanh: registering VYA as NGO in United Kingdom.
- TQ Huy and Associate Professor Martin Dominik will work on establishing the link: a council of ASEAN science ministers throughout Thailand connections, related to the GloSYS-AESAN project of the GYA.
- M. Dominik: helps to promote VYA.