



VYA Monthly Bulletin

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1 Highlight

VYA's conference on Nanomaterials for Healthcare (NMH) and the 4th Worldwide Meeting of Young Academies (WWMYA) will be held at Duy Tan University, Da Nang, Viet Nam during 29th July and 2nd August 2019.

The abstract deadline has been attended to 31st March 2019.

<https://duytan.edu.vn/conferences/home/ConferenceDetail/5-worldwide-meeting-of-young-academies-2019-and-vya-maiden-conference-on-nanomaterials-for-healthcare>

We are delighted and very grateful to have support from Minister of Ministry of Education and Training in organizing this very important meeting.

The British Ambassador to Vietnam, Mr Gareth Ward and Heath Advisor, Prosperity Fund would give talks to at the meetings (their timetable permitting).

WWMYAs aim to enhance and facilitate ideas exchange on the establishment and development of National Young Academies (NYAs) and to strengthen networking and collaboration between NYAs on a global level. The meeting is organized in conjunction with a 2 days scientific meeting on Nanomaterials for Healthcare. Cancers and infectious diseases are the two most deadly diseases in Vietnam, and nanotechnology is one of its research focuses. This scientific conference will bring together practitioners, researchers and educators from around the world and will cover synthesis, characterization and medical applications of nanomaterials for cancer and infectious diseases. Presentations and discussions at the conference will be open to collaboration in multidisciplinary projects, working papers, and funding applications. Therefore, we would highly appreciate all your participation and support to make the conference a success.

Scope and Interests: The topics of interest for this session include, but are not limited to the following:

- Nanomaterials for Drug Delivery
- Nanomaterials for Sensors and Imaging
- Bioactive Materials
- Bio-nano interactions and Nanotoxicology
- Microfluidic and Bioengineered Models
- Clinical Challenges



- Industry Engagement
- Social Aspects and Regulator

Confirmed plenary speaker for NHM:

- Prof. [Mostafa El Sayed](#), a member of USA National Academy of Science, School of Chemistry and Biochemistry, Georgia Institute of Technology, USA.

Confirmed invited speakers for NHM:

- Prof. [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.
- Prof. [Francesco Stellaci](#), Supramolecular Nanomaterials and Interfaces Laboratory, École polytechnique fédérale de Lausanne EPFL, Switzerland. He is a member of GYA.
- Prof. [Jit Kang Lim](#), School of Chemical Engineering, Universiti Sains Malaysia. He is a member of Young Scientist Network of Academy Sciences Malaysia.
- Prof. [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.
- 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.
- Prof. [Galo Soler Illia](#), member of Argentinian National Academy of Exact, Physical and Natural Sciences (ANCEFN), Instituto de Nanosistemas, Universidad Nacional de San Martín, Argentina.
- Prof. [Yanglong Hou](#), Department of Materials Science and Engineering, College



of Engineering, Peking University, China.

- Dr. [Maya Thanou](#), Senior Lecturer, Institute of Pharmaceutical Science, King's College London, UK.
- Dr. [Ye Enyi](#), Research Scientist II, Institute of Materials Research and Engineering (IMRE), A*STAR, Singapore
- Prof. [Rachela Popovtzer](#), Faculty of Engineering & The Institute of Nanotechnology and Advanced Materials, Bar-Ilan University
- Prof. [Lingdong Sun](#), State Key Laboratory of Rare Earth Materials Chemistry and Applications, Peking University
- Dr. [Lingyun Zhao](#), Associate Professor, School of Material Science and Engineering, Tsinghua University
- Dr. [Li Zibiao](#), Deputy Dept Head, Soft Materials, IMRE, A*STAR, Singapore.
- Dr. [Le Trong Lu](#), Vice Director of Institute for Tropical Technology, Vietnam Academy of Science and Technology.

2 VYA member news

3 Call for new members

We are 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 April 30, 2019. The application form and guideline are available on our [VYA website](#).

4 VYA members' publications

1. Ao Chen, Gerald Er, Cheng Zhang, Joyce Tang, Mahbub Alam, [Hang T. Ta](#), Alysha G. Elliott, Matthew A. Cooper, Janesha Perera, Simon Swift, Idriss Blakey, Andrew K. Whittaker, Hui Peng. **2019**. *Antimicrobial Anilinium Polymers: The Properties of Poly(N,N-dimethylaminophenylene methacrylamide) in Solution and as Coatings*. **Journal of Polymer Science, Part A: Polymer chemistry**, DOI: 10.1002/pola.29314, Jif = 3.2.
2. Run Zhang, Liuen Liang, Qingtao Meng, Jiangbo Zhao, [Hang T. Ta](#), Li Li, Zhiqiang Zhang, Yasmina Sultanbawa, Zhi Ping Xu. **2019**. *Responsive Upconversion Nanoprobe for Background-Free Hypochlorous Acid Detection and Bioimaging*. **Small**, DOI: <https://doi.org/10.1002/smll.201803712>, Jif = 9.6.



3. Hobson, N. J., Weng, X., Ashford, M., Thanh, N. T. K., Schatzlein, A. G., Uchegbu, I. F. (2019). *Facile Aqueous, Room Temperature Preparation of High Transverse Relaxivity Clustered Iron Oxide Nanoparticles*. **Colloids and Surfaces A: Physicochemical and Engineering Aspects**. In Press.

5 Conference news

5.1 *Vietnam Global Leaders Forum (VGLF), 30-31 March 2019, Paris, France*

Human capital is among a country's most important assets. Each country stands to benefit tremendously from constructing a global talent network that facilitates human capital circulation. People through this network are empowered to make impacts that will induce transformative changes, contributing to the country's greater development, constructing and promoting the country brand internally and globally.

Vietnam Global Leaders Forum (VGLF) is initiated on this vision and is the first of its kind to connect a network of influential Vietnamese worldwide in all sectors on such scope and scale. The inaugural VGLF, taking place in March 2019, will center on how a global talent network can contribute to Vietnam's development and a global "Brand Vietnam".

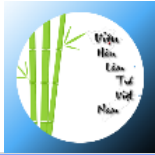
5.2 *The young scientist pre-conference workshop*

As a member of the World Science Forum (WSF) Steering Committee, the GYA is tasked with organising the young scientist pre-conference workshop in partnership with other young scientist organisations, and with contributing to facilitating intergenerational intercultural dialogue at the WSF. This year, the WSF takes place on 20-23 November 2019 in Budapest, Hungary. The meeting's theme is "Science, Ethics and Responsibility".

The WSF offers the opportunity for any scientific organisation to apply for thematic sessions to be included into the main programme of the WSF. Deadline for submission of session proposals is 10 April 2019. More information on the application process is available [here](#).

6 News on Global Young Academy

News on Global Young Academy is available at [GYA Quarterly Bulletin III](#) or



<https://globalyoungacademy.net/news/>

7 Volunteer needed to be interviewed by Nature

Dr Koen Vermeir, Executive committee member of GYA is looking for early career researchers from outside the European Union who recently did a long research stay (for 6 months up to a few years) in the EU or moved there more permanently and want to be interviewed by Nature about their experiences.

Nature would like to talk to you about the practical issues you faced during and after relocating, the cultural differences between the EU and your region of origin, your potential involvement with EU funding, your experiences with work/life balance in Europe, hierarchies in the lab, etc.

Please contact Dr Vermeir (koen.vermeir.gya@gmail.com) by the Deadline is March 6th, mentioning your country of origin and the EU country (or countries) you stayed in, your research field, together with an indication of the topics you would like to address in the interview.