**Nanomaterials for Healthcare**

**Maiden Conference of Vietnam Young Academy &**

**4th Worldwide Meeting of Young Academies 2019**

**28 July 2019 –All Delegates arrive**

**29 July 2019 – Day 1 –VYA Conference**

Theme: Nanomaterials and Healthcare (NHM) meeting

**Session 1**

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| Time | Activity | Responding people |
| 08:00-09:00 | Arrival and Registration |  |
| 09:00-09:15 | Welcome | Prof Nguyen T. K. Thanh, Founder of VYA. |
| 09:15-09:25 | Opening Remarks  on behalf of VYA | Dr Hanh Lam, Dr Hang Ta Co-Chairs of VYA. |
| 09:25-09:45 | Keynote Address | TBA |
| 09:45-10:00 | Group Photograph |  |
| 10:00-10:30 | Tea break |  |

**Session 2**

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| Time | Activity | Responding people |
|  | Theme 1: Fundamental research on Nanomaterals | |
| 10:30-10:35 | Facilitator | Hanh |
| 10:35-10:50 | Invited speaker | Prof. [Francesco Stellaci](https://people.epfl.ch/francesco.stellacci), Supramolecular Nanomaterials and Interfaces Laboratory Switzerland |
| 10:50-11:05 | Invited speaker | Prof. [Jit Kang Lim](http://chemical.eng.usm.my/staff/47-academic/271-lim-jit-kang), School of Chemical Engineering, Universiti Sains Malaysia |
| 11:05-11:20 | Speaker | Prof. Nguyen TK Thanh, University College London, UK |
| 11:20-11:35 | Speaker | Sebek Matej, University College London, UK |
| 14:35-14:50 | Speaker | Dr. Le Hoang Sinh, Duy Tan University, Vietnam. |
| 12:00-13:30 | Lunch | |

**Session 3**

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|  | Theme 2: Nanomaterials for Diagnosis and Treatment of cancers | |
| 13:30-13:35 | Facilitator | Hang |
| 13:35-13:50 | Invited speaker | Prof. [Jesus de la Fuentes](https://www.researchgate.net/profile/Jesus_Fuente), Institute of Materials Science of Aragón, Spain |
| 13:50-14:05 | Invited speaker | Prof. Dr. [Nam Trung Nguyen](https://ntnlab.com/),  Griffith University, Australia |
| 14:05-14:20 | Invited speaker | Prof. [Yanglong Hou](http://nbm.coe.pku.edu.cn/),  Pekin University, China |
| 14:20-14:35 | Speaker | Prof. Kumar Mahesh, Indian Institute of Technology Jodhpur India |
| 14:35-14:50 | TBA |  |
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| 14:50-15:20 | Tea break | |

**Session 4**

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| Time | Activity | Responding people |
|  | Theme 3: Diagnosis and treatment of infectious diseases | |
| 15:20-15:35 | Facilitator | Hoang |
| 15:35-15:50 | Invited speaker | Prof. [Sylvie Begin](http://www.ipcms.unistra.fr/?page_id=10801&lang=en), University of Strasbourg, France |
| 15:50-16:05 | Invited speaker | Assoc. Prof. [Hiroshi Yabu](https://www.wpi-aimr.tohoku.ac.jp/yabu_labo/index/Prof._H._Yabu.html), Tohoku University, Japan |
| 16:05-16:20 | Invited speaker | Prof. [Shinya Maenosono](http://www.jaist.ac.jp/~shinya/English/index_e.html), School of Materials Science, Japan |
| 16:20-16:35 | Speaker | Dr. Hang Ta, The University of Queensland, Australia. |
| 16:35-16:50 | Speaker | Begin Dominique, University of Strasbourg, France |
| 16:50-17:05 | TBA |  |
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| 17:05-17:35 | Tea break | |

**30 July 2019 – Day 2 –VYA Conference**

Theme: Nanomaterials and Healthcare (NHM) meeting

**Session 5**

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| Time | Activity | Responding people |
|  | Theme 4: Fundamental research of nanomaterial part 2 | |
| 09:00-09:05 | Facilitator |  |
| 09:05-09:50 | Plenary talk | Prof. [Mostafa El Sayed](https://en.wikipedia.org/wiki/Mostafa_El-Sayed), Georgia Institute of Technology, USA |
| 09:50-10:05 | Invited speaker | Prof. [Jochen Feldman](http://www.phog.physik.lmu.de/people/project-leaders/feldmann_jochen/index.html),  University of Munich, Germany |
| 10:05-10:20 | Invited speaker | Prof. [Lingdong Sun](http://old.chem.pku.edu.cn/resim/index.php/Home/News/show/id/56.html),  Peking University, China |
| 10:20-10:50 | Tea break |  |

**Session 6**

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| Time | Activity | Responding people |
|  | Theme 5: Diagnosis and Treatment of cancers part 2 | |
| 10:50-10:55 | Facilitator | TBA |
| 10:55-11:10 | Invited speaker | Dr. [Maya Thanou](https://www.kcl.ac.uk/lsm/research/divisions/ips/about/people/thanou/index.aspx),  King’s College London, UK |
| 11:10-11:25 | Invited speaker | Prof. [Rachela Popovtzer](http://www.popovtzerlab.com/),  Bar-Ilan University, Israel |
| 11:25-11:40 | Invited speaker | Dr. [Maya Thanou](https://www.kcl.ac.uk/lsm/research/divisions/ips/about/people/thanou/index.aspx),  King’s College London, UK |
| 11:40-11:55 | Speaker | Minh Nam Nguyen, Yale University, USA |
| 12:00-13:30 | Lunch | |

**Session 7**

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| Time | Activity | Responding people |
|  | Theme 6: Diagnosis and Treatment of infectious disease part 2 | |
| 13:30-13:35 | Facilitator | Hoa |
| 13:35-13:50 |  |  |
| 13:50-14:05 | Speaker | Dr. Hanh Lam, University of California Santa Cruz, USA |
| 14:05-14:20 | Speaker | Dr. Nguyen Duc Hoang, University of Natural Science, Vietnam |
| 14:20-14:35 | Speaker | Kurniawan Agustiono, College of Ecology and Environment, China |
| 14:35-14:50 | TBA |  |
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| 14:50-15:20 | Tea break | |

**Session 8**

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| Time | Activity | Responding people |
|  | Theme 7: Industrial Engagement with Vietnamese companies | |
| 15:20-15:35 | Facilitator | TBA |
| 15:35-15:50 | Invited speaker | Dr. Le Trong Lu, Vietnam Academy of Science and Technology |
| 15:50-16:05 | TBA | TBA |
| 16:05-16:20 | TBA | TBA |
| 16:20-16:35 |  |  |
| 16:35-16:50 |  |  |
| 16:50-17:05 | TBA |  |
|  |  |  |
| 17:05-17:35 | Tea break | |

**Session 9 –Conference Dinner**

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| **Time** | **Activity** | **Responding people** |
| 18:00-18:05 | Welcome | Prof Nguyen T. K. Thanh, Founder of VYA |
| 18:05-18:20 | Guest speaker 1 | TBA |
| 18:20-18:35 | Guest speaker 2 | TBA |
| 18:35-18:50 | Guest speaker 3 | TBA |
| 19:00-21:00 | Conference Dinner |  |

**31 July 2019 – Day 3 –VYA Conference and 4th WWMYA**

Morning: Nanomaterials and Healthcare (NHM) meeting

**Session 10**

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| Time | Activity | Responding people |
|  | Theme 8: The emergence of optical wireless communications for naval applications | |
| 09:00-09:05 | Facilitator |  |
| 09:05-09:40 | Speaker | Dr. Le Minh Hoa, Northumbria University, UK |
| 09:45-10:05 | Invited speaker 2 | TBA |
| 10:10-10:30 | Invited speaker 3 | TBA |
| 10:30-11:00 | Tea break |  |

**Session 11**

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| Time | Activity | Responding people |
|  | Theme 9: TBA | |
| 11:00-11:15 | Invited speaker | Dr. [Ye Enyi](https://www.a-star.edu.sg/imre/Talent/ctl/StaffDetails/mid/16645/tid/387),  A\*STAR, Singapore |
| 11:15-11:30 | Invited speaker | Dr. [Li Zibiao](https://www.a-star.edu.sg/imre/Talent/ctl/StaffDetails/mid/16645/tid/170), A\*STAR, Singapore |
| 11:30-11:45 | TBA | TBA |
| 11:45-12:00 | Conference Closing | TBA |
|  |  |  |
| 12:00-13:30 | Lunch | |