

Nano Technology Workshops

Intellectual Property Rights and Patent Search for Nano Technology

Speaker: Dr. Siddharth Jabade
Schedule: 14 December 2017, 13.30 – 17.00 hrs
Code: NanoTech-1

The effectiveness of research and innovation largely depends on the ability to effectively acquire, creatively adapt and speedily convert ideas into tangible research outcomes and innovations. IPR occupies the center stage. Learn how to apply these tools in the development of your technology-based business in this valuable workshop. The 3-hour workshop is designed in a modular manner to expose participants to basics of IPR, fundamentals of search, patent search methodology and approaches to effectively utilize patents to enhance research and innovation outcomes. The workshop will comprise of interaction and practical sessions via interesting case studies.

Social Business and Nano Technology: Win-Win Option

Speaker: Dr. Faiz Shah
Schedule: 14 December 2017, 13.30 – 17.00 hrs
Code: NanoTech-2

Cutting edge technologies are often associated with high costs and premium niche markets. But this is not necessarily true. There are many frontier technologies, such as nanotechnology, that are simple to deploy and capable of impacting large population segments of mass-market populations. This 3-hour workshop describes a number of successful “pro-poor” technologies in which such businesses drive economic growth, poverty reduction and social development. There is a new paradigm of CSR and Shared Value. Learn about it in this workshop. For more information, please click on the following link.

Nano Technology and Application in Industries

Speaker: Dr. Louis Hornyak
Schedule: 16 December 2017, 09.30 – 12.30 hrs
Code: NanoTech-3

Nanotechnology is a horizontal technology. In other words, nanotechnology cuts across all kinds of “vertical” industrial sectors. How does it impact your industry? Your technology? What are the trends? What should you do to make your company “nano-ready”? This 3-hour workshop is designed to find out for yourself how nanotechnology impacts all kinds of products- especially those in your technology - and how it is changing the landscape of business itself. Additionally, how can businesses develop nanotechnology without investing significant resources? We look into ENERGY, MATERIALS, AGRICULTURE, CONSTRUCTION, ENVIRONMENT, FOOD & PACKAGING and HEALTH CARE among others.

Nanosafety, Nano-Labeling, Policy and Regulations

Speaker: To be Confirmed
Schedule: 16 December 2017, 09.30 – 12.30 hrs
Code: NanoTech-4

There are thousands and thousands of nanotechnology-based products manufactured, distributed and sold worldwide. The increase in the number of products has increased exponentially since 2000. Nanotechnology-based products are expected to contribute \$3.5 trillion USD to the global GDP by 2020. Concomitantly, there is now a proportional rise in awareness about the impacts of nanomaterials. Regulation of nanomaterials and the development of new policies that govern public and occupational health and environmental impact are more important than ever. Public perception, nano-labeling programs in selected countries and regulation policies worldwide are summarized in this 3-hour workshop. Interactive programs are planned in which business leaders input opinions into this relatively new movement. The workshop expert coordinator is expected to present the program shortly and will be posted at the earliest opportunity.



Dr. Siddharth Jabade is a world renown author on intellectual property rights especially regarding its relevance to nanotechnology business development. Dr. Jabade has over 20 years of experience in both engineering and patent law. His book, Nanotechnology: Intellectual Property Rights: Research, Design and Commercialization; published by CRC Press, is an accepted standard in the field. He is currently the director of the National Science Foundation for Energy and Smart Electronic Systems at VIT in Pune, India and is the lead international expert for UNESCO to contribute on innovation and intellectual property aspects and international consultant to the Asian Development Bank. For more information, please click on the following link.



Dr. Louis Hornyak is currently the director of the Center of Excellence in Nanotechnology at the Asian Institute of Technology (AIT). He is best known for his encompassing textbooks “Introduction to Nanoscience”, “Fundamentals of Nanotechnology” and as the editor of the “Perspectives in Nanotechnology Series”, all published by CRC Press. Most recently, Dr. Hornyak was invited as a principal resource person on nanotechnology by the United Nations APCTT (Asian Pacific Center on Technology Transfer) of UNESCAP in Malaysia. Dr. Hornyak worked in aerospace for 12 years and at the National Renewable Energy Laboratory for 5 years before joining AIT.



Dr. Faiz Shah currently heads the Development Management Program at the Asian Institute of Technology. He is also the director of the Yunus Center at AIT, with faculty affiliation at the AIT School of Management. He coordinates the AITE Healthcare Resources Groups, co-directs Energy Distribution Services Management & Technology (EDSMAT) and the International Program on High Efficiency Irrigation Systems (PHIP). He is additionally a visiting professor at the College of Innovation at Thammasat University in Bangkok. His publication, “Responsible Business Guide: A Toolkit for Winning Companies” (2010) is widely used in the industry.

Speaker

Registration Fee/Person/Workshop

- Thai Delegates: 3,500 Baht
- Overseas Delegates: 150 US\$

Remarks:

- Seating Capacity is Limited
- VAT 7% applies on all above fees
- Fee includes documentation and refreshments

REGISTRATION FORM

14-16 December 2017 BITEC, Bangkok, Thailand

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Budget Booth 2 Sq.M 4 Sq.M **Others** Raw Space...Sq.M Association Pavilion

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PAYMENT METHOD

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A/C Name: **TechnoBiz Communications Co., Ltd.**, Swift Code: **BKKBTHBK** (Kindly make payment for all bank charges)

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