



SNIC/RSC Members: \$5

Non-Members: \$10

\* Cost includes: 1 drink and 1 snack

# Application of Artificial Intelligence (AI) in the Chemical/Pharmaceutical Industry

20<sup>th</sup> NOVEMBER 2018 | Tuesday | 7:00 PM

@ Bodacious Bar & Bistro (70 Biopolis Street)

The Singapore National Institute of Chemistry (Membership Committee) and the Royal Society of Chemistry Singapore Local Section have co-organized a panel discussion. The speakers in the panel discussion will share about the current developments and future trends of AI in the chemical and pharmaceutical industry as well as how chemists can contribute to this growing industry. This event aims to bring together people who are already in the field of AI and those who are interested in entering the field of AI.

## Wan Ting Poh (Moderator)



Director  
Data Science at Allianz SE  
Managing Director  
Girls in Tech Singapore

Wan Ting is a data geek and AI enthusiast with experience spanning med-, ad- and insur-tech. She is currently leading and developing a team of data scientists in innovating data science solutions focused on delivering competitive advantages, superior insights and/or operating efficiencies that translates to business impact. A strong believer that technology can drive the world to be a better place, Wan Ting recognizes the importance of diversity in this digital revolution and strives towards the day where everyone feels empowered in STEM.

## Norman Ng



Assistant Director  
SGInnovate

Norman is a passionate venture-builder with 13 years of proven track record in venture building, partnership and community acquisition, and strategic communications. He has led global networking and partnership acquisition of deep-technology advisors, mentors and technical talents to grow over 20 portfolio companies in artificial intelligence, IoT; Medtech and Biotech companies. He is supporting venture building efforts through intangible asset/intellectual property (IP) management consulting for over 40 deep-technology companies, de-risking early stage investments and positioning the IP strategy for a venture capital (VC) group and its portfolio.

## Siang Hou Tang



Senior Specialist  
Data Science (Decision Science)  
Singapore IT Hub, MSD International GmbH

Siang Hou's main focus is on decision science to generate insights in various aspects of commercial activities, such as marketing effectiveness, pricing and opportunity mapping through advanced analytics to drive business value. Prior to joining MSD, she headed the analytics team in the APAC hub of Publicis Media, to derive customer insights and optimize media investments, for clients across multiple industries, including travel, hospitality, banking, consumer goods.

Earlier in her career, Siang Hou led the research and data analysis teams at the Economic Development Board and Resorts World Sentosa.

## Joydeep Sarkar



Chief Analytics Officer  
Holmusk

Joydeep is the Chief Analytics Officer at Holmusk. With a background in biomedical engineering, he specializes in predictive modeling and simulation and has over 10 years of experience in healthcare analytics. Prior to joining Holmusk, Joydeep worked with pharmaceutical companies, major providers and medical device companies, developing advanced analytics solutions and was the technical lead of a team of biomedical engineers inside the PwC USA's healthcare analytics practice. He continues to work in healthcare research and has an impressive track record of publications and presentations.

Please visit the link below to RSVP:  
<https://goo.gl/forms/GhK97B1SZTMrXm7X2>

### Organizers:

- Dr Wendy Wen Yi Leong | Patent Scientist | Yusarn Audrey
- Dr Jie An Yang | Trainee Patent Attorney | Davies Collison Cave
- Miss Esther Loh Wei Tian | Manager | Deloitte and Touche
- Dr Wei Ying

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