

演講內容大綱與講者簡介

Topic (1) 理工學門的研究現況與未來

Speaker: Dr. Ning Ning/ Thomson Reuters

演講內容簡介:

- 現況: 全球 VS 台灣理工學門的發展分析
 1. 近五年全球&台灣的理工學門之論文發表狀況? (by 科系的論文發表數量? 亞洲區的論文發表數量排名?)
 2. 以物理科學及材料科學為例, 全球 VS 亞洲 VS 台灣的前 5 大熱門研究議題各為何?
- 未來: “2025 年十大創新預測”

演講人簡介:



甯寧博士
智慧財產與科學部門解決方案顧問
湯森路透

甯寧博士目前任職於新加坡湯森路透公司，擔任科學與學術研究的解決方案顧問。他時常與東南亞國協(ASEAN) 及北亞地區的學術界與政府部門交流，並和這些單位建立了密切的合作關係。甯寧也代表湯森路透出席許多重要的研討會活動，傳授最佳的研究實務，以及日常工作流程的解決方案。

甯寧從事跨領域研究已超過九年，主要專長為電路與系統、材料與裝置、計算神經科學等，並在國際同儕審查期刊及會議論文中發表三十多篇著作。加入湯森路透前，甯寧在新加坡科技研究局(A*STAR) 擔任研究計畫主持人，於此之前，則在新加坡國立大學擔任研究員。

甯寧擁有新加坡國立大學博士學位，以及中國華中科技大學電子與資訊工程理學士學位。

Topic (2) 論文投稿與出版

Speaker: Dr Ceri-Wyn Thomas, Associate Publisher for IOP Publishing

演講內容簡介

Part I. An introduction to the Institute of Physics and IOP Publishing

Including:

- Introduction to The Institute of Physics
- Introduction to IOP Publishing

Part II. The changing face of academic publishing: updates from the front line

Including:

- How do we manage peer review in IOPP journals
- An introduction to copyright in scholarly publishing
- Publishing ethics

Part III. The IOP Materials Collection and how it can serve you

Including:

- An introduction to our new materials journals
- The IOP Materials Collection and other titles
- How IOP Materials can serve your needs

演講人簡介:



Dr Ceri-Wyn Thomas

Associate Publisher for IOP Publishing, Bristol, managing two new journals; 2D Materials and Materials Research Express.

Current Position

Associate Publisher for IOP Publishing, Bristol, managing two new journals; 2D Materials and Materials Research Express.

Qualifications

PhD Decoding the fossil record of early Metazoan development (2012)

MSc Palaeobiology, University of Bristol (2006)

BSc (HONS) Geology: 1st class, University of Cardiff (2005)

Previous Employment

2006-2010: PhD researcher with teaching and undergraduate demonstrating: Full time researcher with over 120 hours of laboratory and field demonstration to geology undergraduate students.

Key Skills and Experience

- Peer-review management
- Report writing and copy-editing
- Pre-refereeing
- Networking

- Presentation delivery
- Written communication
- Scientific research

Publishing courses attended

2010 'Writing effective emails'

2011 'Introduction to journals publishing'

'Effective journal editorial management'

'Journal development'

'An introduction to Web 2.0 social media'

2013 'An introduction to individual work management'

2014 Presentation skills training

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