



**PRISM**



**2ND INTERNATIONAL CONFERENCE ON**

# **MATERIALS FOR GREEN FUTURE**

**APRIL 28 – MAY 01, 2025**

**SHANGRI-LA CHIANG MAI, THAILAND**



## **SPONSORS**



[www.greenmaterialsconference.com](http://www.greenmaterialsconference.com)



# NSR

National Science Review

IMPACT  
FACTOR **16.3**

**NSR reports cutting-edge developments across science and technology in China and around the world, covering all areas of the natural sciences.**

《国家科学评论》全方位、多角度报道国内外自然科学重要研究进展，尤其是对中国有代表性的研究突破、重要科技政策等进行深度报道，旨在成为世界了解中国最前沿科技活动的重要窗口。

**Editor-in-Chief Chunli Bai**

**Executive Editor-in-Chief Mu-ming Poo**

**Associate Editors-in-Chief**

**Qikun Xue** (Physics & Mathematics)

**Song Gao** (Chemistry)

**Chung-I Wu** (Life Sciences)

**Zhonghe Zhou** (Earth Sciences)

**Dongyuan Zhao** (Materials Science)

**Lei Guo** (Information Sciences)



Science Press



Reporting global advances in science

《国家科学评论》编辑部，《中国科学》杂志社，东黄城根北街16号，北京 100717

National Science Review Editorial Office, Science China Press  
16 Donghuangchenggen North Street, Beijing 100717, China  
Tel: +86-10-6403-7232; E-mail: [nsr@scichina.com](mailto:nsr@scichina.com)



# Nano-Micro Letters



2023 JCR  
Impact Factor



31.6

Indexed by SCI, EI,  
SCOPUS, DOAJ, PubMed  
Central, CSCD, CNKI, etc

## Call For Papers

### Editorial Office of Nano-Micro Letters

Tel.: 86-21-34207624

E-mail: [editorial\\_office@nmlett.org](mailto:editorial_office@nmlett.org)

Web: <http://springer.com/40820>

Bilibili: NMLetters

Facebook: <https://facebook.com/nanomicroletters/>

Twitter: <https://twitter.com/nmletters>



Web



Wechat



Facebook

## Report Scope

Focus on but are not limited to the following areas

- Artificial Synapses Devices
- Batteries
- Electrocatalysis/Photocatalysis/Photoelectrocatalysis
- Energy Storage and Conversion
- Flexible/Wearable Materials and Devices
- Microwave Absorption and EMI materials
- Nanobiomedicine, Technology, Engineering
- Nanosensors
- Perovskite Materials and Devices, Solar Cells
- Synthesis, Characterization, Manipulation, Modeling of Nano/Microscaled Materials & Structures
- Sustainable Energy and Environment

## Article type

Research articles, Reviews, Communications, Commentaries,  
Perspectives, Highlights, etc



上海交通大学  
SHANGHAI JIAO TONG UNIVERSITY PRESS

SPRINGER  
NATURE

# INSTRUCTIONS FOR SPEAKERS

1. **Plenary Talks:** Plenary speakers will be allotted 30 minutes to present their results, followed by a 5 minutes discussion period.
2. **Keynote Talks:** Keynote speakers will be allotted 20 minutes to present their results, followed by a 5 minutes discussion period.
3. **Invited Talks:** Invited speakers will be allotted 17 minutes to present their results, followed by a 3-minute discussion period.
4. **Oral Talks:** Oral speakers will be allotted 12 minutes to present their results, followed by a 3-minute discussion period.
5. Please do not exceed the allotted time slot.
6. Speakers should have their presentations saved on a USB memory stick.
7. It is suggested to email a copy of the presentations to us as back up.
8. Please prepare the presentation in PPT files, PDF is not recommended.
9. **Basic AV setup will be provided:** laser pointer, cordless mike, desktop mike, sound system.
10. Laptops equipped with Windows 10, Office 2010 Pro English (Word, Powerpoint, Excel) and Adobe Reader are provided.
11. If your presentation files contain movies, please make sure that they are well formatted and connected to the main files. You may check your slides during the breaks.
12. Projectors are equipped with standard VGA connection ports. Mac users should bring their own adapter cord.
13. Please re-check this program prior to the conference to confirm if any changes have been made to your session.
14. Conference volunteers will move the mic during Q&A. Audience with questions may raise hand to receive the mic.

# INSTRUCTIONS FOR POSTER

1. Maximum poster size is A0.
2. Push pins for attaching the poster to the board will be provided.
3. Poster presenters will be directed to the designated board at the start of the poster session.
4. Author must be present to provide details and answer questions during the selected poster session times.

# CONFERENCE CHAIRS



**LIANGZHI KOU**

**Associate Professor**

Faculty of Engineering, School of Mech Medical  
& Process Engineering, Queensland University  
of Technology Australia

**A/Prof. Liangzhi Kou** received his Ph.D. in 2011 from Nanjing University of Aeronautics and Astronautics. He was an Alexander von Humboldt Fellow at University of Bremen during 2012–2014, and ARC-DECRA fellow during 2015–2018, winner of Friedrich Wilhelm Bessel Research Award (2025). He has been a Lecturer at Queensland University of Technology since 2015 and promoted to senior lecturer in 2018 and Associate Professor in 2021. His research mainly focuses on computational discovery and design of novel 2D materials for energy applications and electronics devices. Until now, he has published over 190 papers with h-index of 59, including Nature Communications, JACS, Nano Letters, ACS Nano, Adv. Sci, Adv. Func. Mater., which have been cited over 13,000 times.



**ZIQI SUN**

**Professor**

Faculty of Science  
School of Chemistry & Physics  
Queensland University of Technology  
Australia

**Prof. Ziqi Sun**, Fellow of the Higher Education Academy and Fellow of the Royal Chemical Society, is currently a full professor, ARC Future Fellow, and ARC Industry Mid-Career Fellow at the Queensland University of Technology (QUT), Australia. His research interest includes rational design of multiscale-ordered metal oxide nanomaterials and bio-inspired inorganic smart nanomaterials for sustainable energy and environmental technologies, such as rechargeable batteries, oil-water separations, and catalysis. Ziqi received his PhD degree on advanced structural ceramics from Institute of Metal Research, Chinese Academy of Sciences in 2009. After one-year experience as NIMS postdoctoral fellowship (Japan) on solid oxide fuel cells, he joined University of Wollongong (UOW), Australia in 2010 and moved to QUT as a faculty member in 2015. Ziqi has published over 200 refereed articles in field-leading journals, such as Nature Nanotechnology, Nature Communications, Journal of the American Chemical Society, Advanced Materials, etc. Ziqi serves as the Editor-in-Chief of Sustainable Materials and Technologies (IF = 9.6), Principal Editor of Journal of Materials Research (MRS), and Handling Editor of Physics Open.

# PLENARY SPEAKERS



## DONGYUAN ZHAO

Professor

Academician of Chinese Academy of Sciences, Professor, Laboratory of Advanced Materials, Department of Chemistry, Fudan University, P.R. China

**Professor Dongyuan Zhao** was born in Northeastern of China, he received B.S. (1984), M.S. (1987) and PhD (1990) from Jilin University. He was a post-doctoral fellow in University of Houston (1995–96), University of California at Santa Barbara (1996–98). Now he is a Professor (Cheung Kong and Hao-Qing Professorship) in the Department of Chemistry at Fudan University. He was a member of Chinese Academy of Sciences and The World Academy of Science (TWAS). He has received many awards such as ACS Nano Award (2021); 1st Grade Award of Natural Science; Nano Research Award (2020); Khwarizmi International Award (KIA) (2019); JCIS Darsh Wasan Award (2018); Chemistry Contribution Award, China Chemical Society (2018); TWAS Lenovo Science Prize (2016); CRN Rao Award from India Chemical Research Society (2013); Muetterties Memory Award (2012); The Ho Leung Ho Lee Award (2009), TWAS Prize (2008); IMMS Award (2008); DuPond Award (2005). He is now appointed as senior Editor of ACS Central Science. He published more than 800 peer-review papers and is listed as one of highly cited researchers ISI in both Chemistry and Materials Science fields (Total citation ~ 145,000, h index 184). His research interests mainly include designed synthesis, assembly, structure and application of ordered mesoporous materials.



## HUI-MING CHENG

Professor

Academician of Chinese Academy of Sciences, Director, Advanced Carbon Research Division & Institute of Technology for Carbon Neutrality, Shenzhen Institute of Advanced Technology, P.R. China

**Prof. Hui-Ming Cheng** graduated from Hunan University, China in 1984 and received his Ph. D in 1992 from Institute of Metal Research, Chinese Academy of Sciences (IMR CAS). He is the founding director of the Institute of Technology for Carbon Neutrality, Shenzhen Institutes of Advanced Technology, CAS since 2021, and concurrently the director of the Advanced Carbon Research Division of Shenyang National Laboratory for Materials Science, Institute of Metal Research, CAS since 2001. He is a member of CAS and a fellow of TWAS. He used to work at Kyushu Research Center of AIST and Nagasaki University, Japan from 1990 to 1993, and MIT, USA from 1997 to 1998. He was an honorary professor at the University of Queensland and a Vice Chancellor's Fellow at the University of Surrey. His research activities mainly focus on energy materials and devices, carbon nanotubes, graphene, and other 2D materials. He has published over 1000 papers with an h-index of 178, and is a Highly Cited Researcher in two fields of materials science, and chemistry. He has given over 240 plenary/keynote/invited lectures at various conferences, and won 4 State Natural Science Award of China (2nd class in 2006, 2017, 2020 and 2024), Charles E. Pettinos Award from American Carbon Society, Felcht Award from SGL, Germany, and ACS Nano Lecture Award, etc. He has also spun off several high-tech companies. He used to be an Editor of Carbon from 2000 to 2015, Editor-in-Chief of New Carbon Materials from 1998 to 2015, Associate Editor of Science China Materials from 2014 to 2022, and is the founding Editor-in-Chief of Energy Storage Materials since 2014.



## WANLIN GUO

Professor

Academician of Chinese Academy of Sciences, Professor of Mechanics, Nanjing University of Aeronautics and Astronautics  
P.R. China

**Dr. Wanlin Guo** Academician of Chinese Academy of Sciences, chair Professor in mechanics and nanoscience, founder and director of the Key Laboratory of Intelligent Nano Materials and Devices of Ministry of Education and the Institute of Nanoscience of Nanjing University of Aeronautics and Astronautics. He received the National Science Foundation of China for Distinguished Young Scholars in 1996 and the honor of Cheung Kong Scholars in 1999. He obtained the National Nature Science Prize of China in 2012 and the Ho Leung Ho Lee Foundation Mathematical Mechanics Prize in 2019. He has published 400+ refereed papers in journals such as Nature Nanotech, Nature Comm., Phys. Rev. Lett., Nano Lett., J. Am. Chem. Soc., Adv. Mater., J. Mech. Phys. Solids et al. His current research focuses on 1) three dimensional fatigue fracture and damage tolerance and durability design of structures at high temperature; 2) intelligent nano materials and devices, multiscale physical mechanics, novel conception and technology for efficient energy conversion; 3) Hydrovoltaics and brain-like intelligence.



## HUIJUN ZHAO

Professor

Fellow of the Australian Academy of Sciences and Fellow of Australian Academy of Technological Sciences and Engineering  
Professor and Director of Griffith University  
Australia

**Prof. Huijun Zhao** is the Funding Director of the Centre for Catalysis and Clean Energy at Griffith University, the elected Fellow of Australian Academy of Science (FAA) and Australian Academy of Technological Sciences & Engineering (FTSE), the Fellow of Royal Society of Chemistry (FRSC) and the Fellow of the Royal Australian Chemical Institute (FRACI). He has extensive expertise in functional materials, energy conversion and storage, catalysis and sensing technologies. He has published over 550 refereed journal papers and gained 68 international patents within 8 world-wide patent families. One of his current research pursuits is to explore new ways to unlock the catalytic capabilities of nonprecious materials as high performance catalysts for important catalysis reactions.



## HUA ZHANG

Professor

Herman Hu Chair Professor of Nanomaterials, Department of Chemistry  
City University of Hong Kong, China

**Prof. Hua Zhang**, a Chair Professor at City University of Hong Kong, is a leading figure in nanomaterials research. His work revolves around phase engineering of nanomaterials and controlled epitaxial growth of heterostructures. With over 500 papers and numerous patents, he's made significant contributions to the field. Prof. Zhang's research spans various applications, including catalysis, clean energy, electronics, sensors, and water remediation. He has received prestigious awards, including being elected as a Foreign Fellow of the European Academy of Sciences and an Academician of the Asia Pacific Academy of Materials. His expertise has led to editorial roles in esteemed journals, showcasing his influence in the scientific community.



## DMITRI GOLBERG

**Professor**

Fellow of the Australian Academy of Sciences, Professor, and Co-Director of the Centre for Materials Science, Queensland University of Technology (QUT)  
Australia

**Professor Dmitri Golberg** received his PhD in Russia and conducted research at the Bardin Research Institute in Moscow before joining the National Institute for Materials Science (NIMS) in Tsukuba, Japan in 1995. He is currently an Australian Laureate Fellow and Professor at Queensland University of Technology (QUT). A pioneer in boron nitride nanotubes research, he has made groundbreaking contributions to nanomaterials science through advanced electron microscopy techniques. Professor Golberg has published over 750 peer-reviewed papers with more than 62,000 citations and holds 130+ international patents. His honors include being a Highly Cited Researcher (2014–2022), recipient of the Seto Prize (2016), NIMS President Award (2017), and Tsukuba Prize (2005). His research focuses on synthesis and applications of nanotubes, nanowires, and 2D materials for energy technologies.



## XIAODONG CHEN

**Professor**

President's Chair and Professor in Materials Science and Engineering Deputy Director Institute for Digital Molecular Analytics and Science (IDMXS); Director, Innovative Centre for Flexible Devices (iFlex) Nanyang Technological University (NTU) Singapore

**Professor Xiaodong Chen** is a Distinguished University Professor and President's Chair in Materials Science & Engineering at NTU Singapore. A pioneer in nanotechnology, his work on flexible electronics, biointerfaces, and plant-based robotics has advanced wearable health tech and sustainable solutions. He directs NTU's Innovative Centre for Flexible Devices (iFlex) and serves as Deputy Director of IDMXS.

Educated at Fuzhou University (BSc), Chinese Academy of Sciences (MSc), and University of Münster (PhD), he later conducted postdoctoral research at Northwestern University. An elected member of Leopoldina (2024) and Singapore National Academy of Science (2022), he edits ACS Nano and has received the Bessel Research Award (2019) and NRF Investigatorship (2016). His research bridges nanomaterials with medical and energy applications.



# DAY-0 APRIL 28, 2025

17:00–21:00

WELCOME RECEPTION

# DAY-1 APRIL 29, 2025

08:00–09:00 Registration and Arrival Coffee

09:00–09:15 **Welcoming Speech: Conference Chairs**

**Liangzhi Kou**, Queensland University of Technology, Australia

**Ziqi Sun**, Queensland University of Technology, Australia

**Session Chairs: Dmitri Golberg, Queensland University of Technology, Australia**

**Ziqi Sun, Queensland University of Technology, Australia**

## PLENARY TALKS

09:15–09:50 **Title:** Supra-Assembly of Functional Mesoporous Materials for the Energy Applications

**Dongyuan Zhao**, Fudan University, China

09:50–10:25 **Title:** Repairing and Up Cycling of Cathode Materials from Spent Lithium ion Batteries

**Hui-Ming Cheng**, Shenzhen Institute of Advanced Technology, China

10:25–10:45 **COFFEE BREAK**

10:45–11:20 **Title:** Energizing Intelligence

**Wanlin Guo**, Nanjing University of Aeronautics and Astronautics, China

11:20–11:55 **Title:** Green Electrochemical Transformation of Carbon Dioxide: Challenges and Solutions

**Huijun Zhao**, Griffith University, Australia

11:55–12:30 **Title:** Phase Engineering of Nanomaterials

**Hua Zhang**, City University of Hong Kong, China

12:30–13:30 **LUNCH BREAK**

13:30–14:05 **Title:** In situ TEM: State-of-the-Art Tool for “Green” Materials Property Explorations

**Dmitri Golberg**, Queensland University of Technology, Australia

**Session Chair: Ning Wang, Hainan University, China**

**JiangBiao, Shanghai Institute of Organic Chemistry, CAS, China**

## KEYNOTE TALKS

14:05–14:30 **Title:** Battery Innovation Empowered by Lithium Bond and Artificial Intelligence

**Qiang Zhang**, Tsinghua University, China

14:30–15:00 **COFFEE BREAK**

15:00–15:25 **Title:** Molecular Design and Device Engineering for High Performance Organic Solar Cells

**Hongzheng Chen**, Zhejiang University, China

15:25–15:50 **Title:** From Clinics to Crops : How Nanoengineered Diagnostics Are Reshaping Global Health and Food Security

**Muhammad J. A. Shiddiky**, Charles Sturt University, Australia

**15:50–16:15**

**Title:** TBA

**Hanying Li**, Zhejiang University, China

**16:15–16:40**

**Title:** Ultra Thin Materials for Next-Generation Electronics and Optoelectronics

**Sumeet Walia**, RMIT University, Australia

**16:40–17:05**

**Title:** TBA

**Ning Wang**, Hainan University, China

**17:05–17:30**

**Title:** Design of Advanced Electrode Materials for Na-ion Battery

**Yan Yu**, University of Science and Technology of China, China

**17:30–17:55**

**Title:** Chainmail Catalysis: From Fundamentals to Applications

**Dehui Deng**, Dalian Institute of Chemical Physics, CAS, China

### INVITED TALK

**17:55–18:15**

**Title:** Reduction of Dysprosium Oxide by Microwave Plasma

**Satoshi Fujii**, N. I. T., Okinawa College, Japan

**19:00  
ONWARDS**

**CONFERENCE BANQUET**

# DAY-2 APRIL 30, 2025

08:30-09:00

REGISTRATION AND ARRIVAL COFFEE

## ROOM-A

### PLENARY TALK

09:00-09:35

**Title:** Extreme Electrochemical Energy Storage  
**Xiaodong Chen**, Nanyang Technological University, Singapore

### Materials for Energy Conversion and Storage

**Session Chair: Yandong Ma**, Shandong University, China  
**Yi Du**, Beihang University, China

### KEYNOTE TALKS

09:35-10:00

**Title:** The Redox Aspects of Lithium-Ion Batteries  
**Hubert Girault**, Ecole Polytechnique Fédérale de Lausanne, Switzerland

10:00-10:25

**Title:** Mass Production of 2D Electrocatalysts for Industrial Relevant High-Current-Density Water Electrolysis  
**Bilu Liu**, Tsinghua University, China

10:25-10:50

**Title:** Photocatalytic Water Splitting and CO<sub>2</sub> Reduction  
**Akihiko Kudo**, Tokyo University of Science, Japan

10:50-11:10

COFFEE BREAK

11:10-11:35

**Title:** In Situ Electropolymerizing toward Polymer Nanofilms of Cobalt Porphyrin and Phthalocyanine for Electrochemical CO<sub>2</sub> Reduction  
**Xunjin Zhu**, The Hong Kong Polytechnic University, Hong Kong

11:35-12:00

**Title:** Atomically Dispersed Electrocatalysts in Porous Architecture for Fuel cells, Water Electrolysis and Li-S batteries  
**Jinwoo Lee**, KAIST, Republic of Korea

12:00-12:25

**Title:** 2D Frustrated Materials with Exotic Electronic Structures  
**Yi Du**, Beihang University, China

12:25-13:30

LUNCH BREAK

**Session Chair: Jiahua Zhu**, Nanjing Tech University, China  
**Chengwang Niu**, Shandong University, China

13:30-13:55

**Title:** Multifunctional Nanocomposites for Clean Energy Applications, including Fuel Cells, Thermoelectrics and Water Splitting  
**Daniel Chua**, National University of Singapore, Singapore

13:55-14:20

**Title:** Innovating layered Cathode Materials Through the Mechanistic Understanding of its Disorders  
**Yong-Mook Kang**, Korea University, Republic of Korea

14:20-14:45

**Title:** Transforming Energy Industry by Configuring Meta-Organics Functionalities  
**Mohini Sain**, University of Toronto, Canada

14:45-15:10

**Title:** Optimizing Charge Transport in Hematite Through Morphology Engineering  
**Ji-Hyun Jang**, Ulsan National Institute of Science and Technology, Republic of Korea

**15:10–15:30 COFFEE BREAK**

**15:30–15:55** **Title:** Characterization of Lithiation Ion Batteries with Advanced Electron Microscopy  
**Dong Su**, Institute of Physics, CAS, China

**15:55–16:20** **Title:** Unlocking the Power of UV: Tailoring Optical and Structural Properties of Perovskite Materials  
**Ze Xiang Shen**, Nanyang Technological University, Singapore

**16:20–16:45** **Title:** Electronic and Magnonic Chern Insulators in Two-Dimensional Ferromagnets  
**Chengwang Niu**, Shandong University, China

**16:45–17:10** **Title:** Extracting Charge Carrier Mobility in Organic Solar Cells through Space-Charge-Limited Current Measurements  
**Hang Yin**, Shandong University, China

**INVITED TALKS**

**17:10–17:30** **Title:**  $\text{La}_{0.5-x}\text{Sc}_x\text{Sr}_{0.5}\text{MnO}_{3-\delta}$  Cathodes for Proton-Conducting Solid Oxide Fuel Cells: Taking Advantage of the Secondary Phase  
**Hailu Dai**, Yancheng Institute Of Technology, China

**17:30–17:50** **Title:** Enhancing Perovskite Solar Cell Efficiency through Interfacial Passivation and Field Design  
**Jun Hong Noh**, Korea University, Republic of Korea

**18:00–18:40 POSTER PRESENTATIONS**

**ROOM-B DAY 2, APRIL 30, 2025**

**Session Chair: Bingzi Zhang, Science China Press**

**Huan Wang, Journal of Advanced Functional Materials**

**INVITED EDITORS**

**09:35–10:00** **Title:** TBA  
**Yaoqing Zhang**, Springer Nature

**10:00–10:25** **Title:** TBA  
**Bingzi Zhang**, Science China Press

**10:25–10:50** **Title:** The Physical Science Portfolio in Cell Press  
**Qiuming Ma**, Cell Press

**10:50–11:10 COFFEE BREAK**

**11:10–11:35** **Title:** Publishing in Wiley Physical Sciences Journals How to Maximize Your Success  
**Huan Wang**, AFM, Wiley

**11:35–12:00** **Title:** TBA  
**Jie Yang**, Engineering Structure

**12:00–12:25** **Title:** Publishing in Wiley Advanced & Small Family Journals  
**Xi Wen**, Small Methods wiley

**12:25–13:30 LUNCH BREAK**

Session Chair: Bilu Liu, Tsinghua University, China  
Chang Liu, Jilin University, China

KEYNOTE TALKS

- 13:55–14:20** **Title:** Doping Inorganic Crystals for Photonic Applications  
**Feng Wang**, City University of Hong Kong, Hong Kong
- 14:20–14:45** **Title:** Photo-Thermal and Photo-Electric Catalytic Micro/Nanodevices for Green Synthesis and Water Remediation  
**Borja Sepulveda**, Institute of Microelectronics of Barcelona, Spain
- 14:45–15:10** **Title:** Electric Field Enhanced Energy Devices  
**Mengyu Yan**, Wuhan University of Technology, China

15:10–15:30 COFFEE BREAK

- 15:30–15:55** **Title:** Non-Cationic Bionanomaterials for Delivery to Challenging Diseased Sites  
**Jonathan Choi**, The Chinese University of Hong Kong, Hong Kong

INVITED TALKS

- 15:55–16:15** **Title:** Structural and Property Evolution of Superhard Materials Under Nonhydrostatic Strains  
**Chang Liu**, Jilin University, China
- 16:15–16:35** **Title:** Theoretical Design of Low-Dimensional Ferroic Materials  
**Lei Zhang**, Shandong University, China
- 16:35–16:55** **Title:** Layered Semiconductors for Electronic and Optoelectronic Applications  
**Sudha Mokkalapati**, Monash University, Australia
- 16:55–17:15** **Title:** TBA  
**Ruijie Ma**, The Hong Kong Polytechnic University, China

ORAL TALKS

- 17:15–17:30** **Title:** Dynamic phase locking in Parity Time Symmetric Thermal Systems  
**Pei-Chao Cao**, Beihang University, China
- 17:30–17:45** **Title:** Electronic Flat Band in Distorted Colouring Triangle Lattice  
**Yaqi Li**, Beihang University, China

18:00– 18:40 POSTER PRESENTATIONS

# ROOM-C DAY 2, APRIL 30, 2025

## SUSTAINABLE MATERIALS AND ENVIRONMENT

Session Chair: Muhammad J. A. Shiddiky, Charles Sturt University, Australia  
Hyung-Ho Park, Yonsei University, Republic of Korea

### KEYNOTE TALKS

**09:35–10:00** **Title:** Bacterial Cellulose: A Green Alternative for Food Packaging Innovations  
**To Ngai**, The Chinese University of Hong Kong, Hong Kong

**10:00–10:25** **Title:** Microwave-Assisted CO<sub>2</sub> Capture with Ultra-low Energy Duty  
**Jiahua Zhu**, Nanjing Tech University, China

**10:25–10:50** **Title:** Introduction of Aerogel Nanomaterials as Green Energy Materials  
**Hyung-Ho Park**, Yonsei University, Republic of Korea

**10:50–11:10** **COFFEE BREAK**

### INVITED TALKS

**11:10–11:30** **Title:** Rational Catalyst Design for CO<sub>2</sub> Electrochemical Reduction Reaction  
**Ziyun Wang**, University of Auckland, New Zealand

**11:30–11:50** **Title:** 2D Materials for Gold Recycling and Its Reuse Exploration  
**Yang Su**, Tsinghua University, China

**11:50–12:10** **Title:** Eco-Friendly Light-Activated Catalyst for Breaking Down Synthetic Dyes: Using AI to Predict Results  
**Nurhidayatullaili Muhd Julkapli**, University of Malaya, Malaysia

**12:10–12:30** **Title:** Study of Hole Transport layer for Highly Efficient Sn-Pb Perovskite Solar Cells  
**Dong Hoe Kim**, Korea University, Republic of Korea

**12:30–13:30** **LUNCH BREAK**

## NANOMATERIAL AND NANOCATALYSIS FOR GREEN ENERGY

Session Chair: Ziyun Wang, University of Auckland, New Zealand  
Wei Wei, Shandong University, China

### KEYNOTE TALK

**13:30–13:55** **Title:** Transfer The Green Material Technology from China to ASEAN  
**JiangBiao**, Shanghai institute of Organic Chemistry, CAS, China

**13:55–14:20** **Title:** Controlled Synthesis and Application of High-Performance Photothermal Management Materials  
**Rufan Zhang**, Tsinghua University, China

**14:20–14:45** **Title:** Graphene Origami-Enabled Mechanical Metamaterials for Green Future  
**Jie Yang**, RMIT University, Australia

**14:45–15:10** **Title:** Interface- and Defect-Engineering of 2D Nanostructured Energy-Functional Materials  
**Seong Ju Hwang**, Yonsei University, Republic of Korea

**15:10–15:30** **COFFEE BREAK**

**15:30–15:55** **Title:** Interlayer Magnetolectric Coupling in Van Der Waals Structures  
**Wei Wei**, Shandong University, China

**15:55–16:20** **Title:** Advanced Atomic Catalysts Design For Energy Systems  
**Bolong Huang**, City University of Hong Kong, Hong Kong

#### INVITED TALKS

**16:20–16:40** **Title:** Theoretical Exploration of Topological Magnetism in 2D Materials  
**Yandong Ma**, Shandong University, China

**16:40–17:00** **Title:** The Design of Multifunctional Piezoelectric Catalysts  
**Kai Wang**, The University of Queensland, Australia

**17:00–17:20** **Title:** Defect Engineering in 2D Nanosheet-Based Materials for Electrocatalytic Applications  
**Xiaoyan Jin**, University of Seoul, Republic of Korea

**17:20–17:40** **Title:** Highly selective Artificial Ion Channel Materials and Their Energy Applications  
**Jun Gao**, Qingdao Institute of Bioenergy and Bioprocess Technology, CAS, China

**18:00–18:40** **POSTER PRESENTATIONS**

## ROOM-D DAY 2, APRIL 30, 2025

### NSR SPOTLIGHT SYMPOSIUM

**Session Chair:** **Hongjin Fan**, Nanyang Technological University, Singapore  
**Dongliang Chao**, Fudan University, China

#### KEYNOTE TALKS

**09:35–10:00** **Title:** Multimodal Electrolyte Architecting for Durable Aqueous Batteries  
**Hongjin Fan**, Nanyang Technological University, Singapore

**10:00–10:25** **Title:** Materials and Systems for Solar Water Splitting to Produce Hydrogen  
**Fuxiang Zhang**, Dalian Institute of Chemical Physics, China

**10:25–10:50** **Title:** The Role of Electrocatalytic Materials in Metal||Sulfur Batteries  
**Chao Ye**, University of Adelaide, Australia

**10:50–11:10** **COFFEE BREAK**

**11:10–11:35** **Title:** Next Aqueous Battery: A View of Redox Couples  
**Dongliang Chao**, Fudan University, China

**11:35–12:00** **Title:** Cellulose Nanofiber-Based Separators for Durable Zn Ion Batteries  
**Jiaqian Qin**, Chulalongkorn University, Thailand

**12:00–12:25** **Title:** Micro-Nano Artificial Structures and Acoustic Metasurface Devices  
**Xuefeng Zhu**, Huazhong University of Science and Technology, China

**12:25–13:30** **LUNCH BREAK**

**Session Chair:** **Hao Wang**, Institute of Metal Research, CAS, China  
**Fuxiang Zhang**, Dalian Institute of Chemical Physics, China

**13:30–13:55** **Title:** The Puzzle of Magnetization Improved Water Oxidation and its Relation to Electron Spin  
**Zhichuan Xu**, Nanyang Technological University, Singapore

- 13:55–14:20** **Title:** Tailoring the Movements of Charger Carriers in Electrochemical Energy Storage Systems  
**Yuping Wu**, Southeast University, China
- 14:20–14:45** **Title:** Electrocatalysts for Anion Exchange Membrane Fuel Cells  
**Jinsong Hu**, Institute of Chemistry, CAS, China
- 14:45–15:10** **Title:** Interfacial Electrochemistry of CO<sub>2</sub> Reduction  
**Liming Zhang**, Fudan University, China

**15:10–15:30** **COFFEE BREAK**

- 15:30–15:55** **Title:** Phosphorus Based Anode Materials for Fast-Charge Li-ion Batteries  
**Hengxing Ji**, University of Science and Technology of China, China
- 15:55–16:20** **Title:** Z-Scheme Heterojunctions for Photocatalytic Overall Water Splitting  
**Shaohua Shen**, Xi'an Jiaotong University, China
- 16:20–16:45** **Title:** Electrocatalytic Hydrogen Oxidation: a New Challenge in Alkaline Fuel Cells  
**Wenchao Sheng**, Tongji University, China
- 16:45–17:05** **Title:** Construction of Multi-Chambered Mesoporous Nanoreactors  
**Yuzhu Ma**, Inner Mongolia University, China

**INVITED TALKS**

- 17:05–17:25** **Title:** Homologous Metal Materials for High-Current-Density Water Electrolysis  
**Qiangmin Yu**, Tsinghua University, China

**18:00–18:40** **POSTER PRESENTATIONS**

- GM01** **Title:** Upconversion Nanomaterial Integrated and Polydopamine Functionalized  $\beta$ -SiC Nanosystem for Efficient Green Hydrogen Production under Visible Light  
**Amit Kumar Verma**, Rajiv Gandhi Institute of Petroleum Technology, India
- GM02** **Title:** Stress-Induced Self-Assembly of Hierarchically Twisted Stripe Arrays  
**Zhenghao Zhang**, Fudan University, China
- GM03** **Title:** Development of Material Information Management System  
**Jinahua Yao**, Shanghai Institute of Organic Chemistry, CAS, China
- GM04** **Title:** Efficient and Bright Broadband Electroluminescence Based on Environment-Friendly Metal Halide Nanoclusters  
**Dingshuo Zhang**, Zhejiang University, China
- GM05** **Title:** Tandem Chemistry with Janus Mesopores Accelerator for Efficient Aqueous Batteries  
**Xinxin Song**, Fudan University, China
- GM06** **Title:** Light-Driven Metal Exsolution-Redissolution of High-Entropy Oxide Enabling High-Performance Dry Reforming of Methane  
**Tingting Kong**, Anhui Normal University, China
- GM07** **Title:** Machine Learning-Enabled Study of Thermoelectric Conversion Mechanism at Solid-Liquid Interfaces Driven by Thermo-osmosis  
**Xin Wang**, Anhui Normal University, China



**GM08** **Title:** Biomimetic Phthalocyanine-Based Covalent Organic Frameworks with Tunable Pendant Groups for Electrocatalytic CO<sub>2</sub> Reduction  
**Yan Yue**, Anhui Normal University, China

**GM09** **Title:** Constructing Pd/PdO Heterointerface for Light-Driven Methane Conversion into Value-Added Product  
**Wenqing Zhang**, Anhui Normal University, China

# DAY-3 MAY 01, 2025

08:30-09:00

REGISTRATION AND ARRIVAL COFFEE

## ROOM-A

COMPUTATIONAL MATERIALS SCIENCE

Session Chair: Xiaoming Zhang, Hebei University of Technology, China  
Jun Yin, Nanjing University of Aeronautics and Astronautics, China

### KEYNOTE TALKS

- 09:00-09:25** **Title:** Formation of Novel Helium-Containing Compounds at High Pressure  
**Yinwei Li**, Jiangsu Normal University, China
- 09:25-09:50** **Title:** Theoretical Prediction of Topological Electronic Materials and Their Applications as Catalysts  
**Xiaoming Zhang**, Hebei University of Technology, China
- 09:50-10:15** **Title:** Single-Atom-Site Catalysts for CO<sub>2</sub> Reduction: Mechanisms and Descriptors  
**Chongyi Ling**, Southeast University, China
- 10:15-10:40** **Title:** Ferroelectric Photocatalysts: Theoretical Prediction and Experimental Validation  
**Li Chang Yin**, Institute of Metal Research, CAS, China

10:40-11:00

COFFEE BREAK

### INVITED TALKS

- 11:00-11:20** **Title:** Kinetic Photovoltage from Moving Boundaries of Electrical Double Layer and its Modulation  
**Jidong Li**, Nanjing University of Aeronautics and Astronautics, China
- 11:20-11:40** **Title:** Intelligent Design and Manufacturing of Digital Materials Fabricated via Additive Manufacturing  
**Yunlong Tang**, Monash University, Australia
- 11:40-12:00** **Title:** Computational Exploration of Ultrafast Laser-Induced Demagnetization in 2D Magnetic Materials  
**Yalong Jiao**, Hebei Normal University, China
- 12:00-12:20** **Title:** Electric Field Control of Electronic and Magnetic Topology Based on Magnetoelectric Coupling  
**Junting Zhang**, China University of Mining and Technology, China

12:20-13:30

LUNCH BREAK

Session Chair: Xiangmei Duan, Ningbo University, China  
Xiuwen Zhou, Queensland University of Technology, Australia

- 13:30-13:50** **Title:** First-Principles Investigation of Two-Dimensional Unconventional Magnetism  
**Cheng Tang**, Shanghai University, China
- 13:50-14:10** **Title:** Simulating Electrocatalysis with Constant Potential Molecular Dynamics  
**Xunhua Zhao**, Southeast University, China
- 14:10-14:30** **Title:** Exploration of C-N Coupling for Electrocatalytic Urea Synthesis  
**Junxian Liu**, Queensland University of Technology, Australia
- 14:30-14:50** **Title:** Enhancing the Hydrogen Evolution Reaction Performance of Solution-Corroded NiMo Alloys via Plasma Modification  
**Joshua Zheyuan Soo**, Monash University Malaysia, Malaysia

**14:50–15:10** **Title:** Rational Design of light-Emitting Materials in OLEDs  
**Xiuwen Zhou**, Queensland University of Technology, Australia

**15:10–15:30** **COFFEE BREAK**

## MATERIALS FOR ENERGY CONVERSION AND STORAGE

**Session Chair:** Yinwei Li, Jiangsu Normal University, China

### INVITED TALKS

**15:30–15:50** **Title:** Water Structure and Ion Sieving at the Nanoscale Solid-Liquid Interface  
**Minmin Xue**, Nanjing University of Aeronautics and Astronautics, China

**15:50–16:10** **Title:** Potassium Pillars in Layered Oxides for Sustainable Sodium-Ion Batteries  
**Jose L. Tirado**, Universidad de Cordoba, Spain

**16:10–16:30** **Title:** Atomic-Level Surface and Interface Regulation of Nanocatalysts for Water Electrolysis  
**Jingjie Ge**, The Hong Kong Polytechnic University, Hong Kong

**16:30–16:50** **Title:** PdSe<sub>2</sub>: A Promising Candidate for Photocatalytic Application With Unique Pentagonal lattice Structure  
**Chen Long**, Anyang Normal University, China

**18:00 ONWARDS** **COCKTAILS**

## ROOM-B DAY 3, MAY 01, 2025

### THEORETICAL SIMULATIONS ON CATALYTIC REACTION, HYDROGEN AND BIOCHEMICAL PRODUCTION

**Session Chair:** Guoping Gao, Xi'an Jiaotong University, China  
Li Shuzhou, Nanyang Technological University, Singapore

### KEYNOTE TALKS

**09:00–09:25** **Title:** Electroreduction Reaction Mechanism of Metal-Nitrogen-Carbon Catalysts Through Numerical Simulations  
**Li Shuzhou**, Nanyang Technological University, Singapore

**09:25–09:50** **Title:** Development of High-Strength Aluminium Alloy for Additive Manufacturing  
**Yuman Zhu**, Monash University, Australia

**09:50–10:15** **Title:** The Origin of the Ion Transport, Charge Transfer and Energy Exchange in the Electrochemical Interface  
**Guoping Gao**, Xi'an Jiaotong University, China

**10:15–10:40** **Title:** Prediction of CO<sub>2</sub> Reduction Reaction Intermediates and Products on Transition Metal-Doped  $\gamma$ -GeSe Monolayers: A Combined DFT and Machine Learning Approach  
**Xiangmei Duan**, Ningbo University, China

**10:40–11:10** **COFFEE BREAK**

### INVITED TALKS

**11:10–11:30** **Title:** The Development in LASP Software and its Applications in Material Simulation  
**Cheng Shang**, Fudan University, China

**11:30–11:50** **Title:** Diverse Active Oxygen Species Accelerate Easy Capture–Oxidation of Formaldehyde in Mullite  $\text{YMnFeO}_5$  Catalyst  
**Shan Gao**, Ningbo University, China

**11:50–12:10** **Title:** Machine learning–Assisted Micromechanics Models for Mechanical Metamaterials  
**Shaoyu Zhao**, RMIT University, Australia

#### ORAL TALKS

**12:10–12:25** **Title:** TBA  
**Yanru Yin**, Huazhong University of Science and Technology, China

**12:25–13:30** **LUNCH BREAK**

#### AI AND MACHINE LEARNING FOR MATERIALS DESIGN

**Session Chair: Yalong Jiao**, Hebei Normal University, China

#### KEYNOTE TALKS

**13:30–13:55** **Title:** Artificial Intelligence Assisted Design of High Performance Titanium Alloys  
**Hao Wang**, Institute of Metal Research, CAS, China

**13:55–14:20** **Title:** Construction and Application of a Digital Platform for Material Design  
**Jinhua Yao**, Shanghai Institute of Organic Chemistry, CAS, China

#### INVITED TALK

**14:20–14:40** **Title:** TBA  
**Ji Liang**, Tianjin University, China

**14:40–15:00** **Title:** Effect of Surface Acid–Base Properties of Metal Oxides on Graphene Growth via Low–Temperature Acetylene CVD  
**Mengxuan Zhang**, Tohoku University, Japan

**15:00–15:30** **COFFEE BREAK**

#### MATERIALS MODELLING, CHARACTERIZATION AND METALLURGY

**Session Chair: Jian Liu**, Inner Mongolia University, China

#### INVITED TALK

**15:30–15:50** **Title:** Advancing Power Transformer Manufacturing Through Innovative Copper Blue Laser Welding  
**António Pereira**, University of Aveiro, Portugal

**15:50–16:20** **Title:** Atomic–Scale Engineering of 2D Material Edges for Enhanced Electrocatalytic Performance  
**Ya Ping Hsieh**, Institute of Atomic and Molecular Sciences, Academia Sinica, Taiwan

#### ORAL TALKS

**16:20–16:35** **Title:** Weldability of Copper Pipes for Heat Pumps: A Comparative Analysis  
**Nélia Silva**, University of Aveiro, Portugal

**16:35–16:50** **Title:** Enhanced Hydrogen Evolution Reaction in Alkaline Media via Ruthenium–Chromium Atomic Pairs Modified Ruthenium Nanoparticles  
**Parisa Eskandari**, University of New South Wales, Australia

**18:00 ONWARDS** **COCKTAILS**

# ROOM-C DAY 3, MAY 01, 2025

## NANOMATERIALS, NANOTECHNOLOGY AND MATERIALS CHEMISTRY

**Session Chair: To Ngai, The Chinese University of Hong Kong, Hong Kong**  
**Zhuhua Zhang, Nanjing University of Aeronautics and Astronautics, China**

### KEYNOTE TALKS

- 09:00–09:25** **Title:** High Active and Stable Carbon Catalysts for Thermal Catalytic Reaction–Acetylene Hydrochlorination, Active Sites Beyond Heteroatom Doping  
**Ying Li**, Zhejiang University of Technology, China
- 09:25–09:50** **Title:** Rich Structures and Functionalities at Interfaces of 2D Materials  
**Zhuhua Zhang**, Nanjing University of Aeronautics and Astronautics, China
- 09:50–10:15** **Title:** Mechanical–Electric Coupling at Solid–Liquid Interfaces  
**Jun Yin**, Nanjing University of Aeronautics and Astronautics, China
- 10:15–10:40** **Title:** Hierarchical Mesoporous Supraparticles: Precise Synthesis and Applications  
**Zaiwang Zhao**, Inner Mongolia University, China

**10:40–11:10** **COFFEE BREAK**

### INVITED TALKS

- 11:10–11:30** **Title:** Synthesis and Catalytic Properties of Metal Nanomaterials with Unconventional Crystal Phases  
**Ye Chen**, The Chinese University of Hong Kong, Hong Kong
- 11:30–11:50** **Title:** Van der Waals Interactions in 2D Materials  
**Xiaofei Liu**, Nanjing University of Aeronautics and Astronautics, China
- 11:50–12:10** **Title:** Skyrmions in Room–Temperature 2D Magnet  $\text{Fe}_3\text{GaTe}_2$   
**Yan Shi**, Beihang University, China
- 12:10–12:30** **Title:** High Performance Composite Membrane for Vanadium Redox Flow Batteries  
**Jiaye Ye**, Queensland University of Technology, Australia

**12:30–13:30** **LUNCH BREAK**

## POLYMERS, CERAMICS AND COMPOSITE MATERIALS

**Session Chair: Hubert Girault, Ecole Polytechnique Fédérale de Lausanne, Switzerland**  
**Wai Kian Tan, Toyohashi University of Technology, Japan**

### KEYNOTE TALKS

- 13:30–13:55** **Title:** Three–dimensional Graphene Frameworks Synthesized via Zipping Reactions for Durable Electrode Applications  
**Hiroto Nishihara**, Tohoku University, Japan
- 13:55–14:20** **Title:** Graded Porous Ceramics Fabrication Using Electrostatically Integrated Composite Granules  
**Wai Kian Tan**, Toyohashi University of Technology, Japan
- 14:20–14:45** **Title:** TBA  
**Winita Punyodom**, Chiang Mai University, Thailand

## INVITED TALKS

**14:45–15:10** **Title:** High-Entropy Fluorite Oxides: Tailoring Thermal and Mechanical Properties for Advanced Applications  
**Jun Zhou**, Institute of Materials Research and Engineering, Singapore

**15:10–15:30** **COFFEE BREAK**

## ELECTRONIC MATERIALS

**Session Chair:** **Ye Chen**, The Chinese University of Hong Kong, Hong Kong  
**Dongchen Qi**, Queensland University of Technology, Australia

## KEYNOTE TALKS

**15:30–15:55** **Title:** Synthesis of Large-Scale 2D Organic Framework/Graphene Heterostructure with Observing Dirac and Flat Bands  
**Minghu Pan**, Shaanxi Normal University, China

**15:55–16:20** **Title:** Engineering Diamond Surfaces for Quantum Diamondtronics  
**Dongchen Qi**, Queensland University of Technology, Australia

**16:20–16:45** **Title:** Universal Hole Threshold in Ferroelectric Phase Stabilization and Electric Polarization Effects on Transport Properties  
**Tengfei Cao**, Northwestern Polytechnical University, China

**16:45–17:10** **Title:** Computational Design of 2D Materials and Devices for Electronic, Spintronic and Altermagnetic Device Applications  
**Yee Sin Ang**, Singapore University of Technology and Design, Singapore

**18:00 ONWARDS** **COCKTAILS**

## ROOM-D DAY 3, MAY 01, 2025

### NSR SPOTLIGHT SYMPOSIUM

**Session Chair:** **Zhong Shuai Wu**, Dalian Institute of Chemical Physics, CAS, China  
**Qiaowei Li**, Fudan University, China

## KEYNOTE TALKS

**09:00–09:25** **Title:** 2D Materials for Micro-Electrochemical Energy Storage Devices  
**Zhong Shuai Wu**, Dalian Institute of Chemical Physics, CAS, China

**09:25–09:50** **Title:** Strictly Periodic Multicomponent Metal-Organic Frameworks  
**Qiaowei Li**, Fudan University, China

**09:50–10:15** **Title:** Repairing and Upcycling of Electrode Materials from Spent Lithium Ion Batteries  
**Guangmin Zhou**, Tsinghua University, China

**10:15–10:40** **Title:** TBA  
**Jianping Yang**, Donghua University, China

**10:40–11:10** **COFFEE BREAK**

**11:10–11:35** **Title:** Precise Construction of Porous Carbon Materials for Energy Conversion  
**Jian Liu**, Inner Mongolia University, China

**11:35–12:00** **Title:** Advanced lithium–Sulfur Batteries Enabled With New Electrolytes  
**Quanquan Pang**, Peking University, China

**12:00–12:25** **Title:** TBA  
**Qingsheng Wu**, Tongji University, China

**12:25–13:30** **LUNCH BREAK**

**Session Chair: Jiang Zhou, Central South University, China**  
**Guangmin Zhou, Tsinghua University, China**

**13:30–13:55** **Title:** TBA  
**Liqiang Mai**, Wuhan University of Technology, China

**13:55–14:20** **Title:** Monomicellar Assembly to Synthesize Mesoporous Materials  
**Wei Li**, Fudan University, China

**14:20–14:45** **Title:** TBA  
**Lei Bi**, South China University, China

**14:45–15:10** **Title:** Biomedical Aggregate Materials and Devices  
**Zheng Zhao**, The Chinese University of Hong Kong, Hong Kong

**15:10–15:30** **COFFEE BREAK**

**15:30–15:55** **Title:** Material Designs for High–Performance Aqueous Zinc Batteries  
**Jiang Zhou**, Central South University, China

#### INVITED TALKS

**15:55–16:15** **Title:** Surface Coordination Chemistry on Graphdiyne for Electrocatalysis  
**Lele Duan**, Westlake Institute for Advanced Study, China

**16:15–16:35** **Title:** Strategies Toward High–Energy–Density Lithium–Sulfur Batteries with Extended Cycle Life  
**Tao Wang**, Southeast University, China

#### ORAL TALKS

**16:35–16:50** **Title:** Aqueous–S vs Organic–S Battery: Volmer–Step Involved Sulfur Reaction  
**Tengsheng Zhang**, Fudan University, China

**16:50–17:05** **Title:** Benchmarking Corrosion with Anionic Polarity Index for Stable and Fast Aqueous Batteries Even in Low–Concentration Electrolyte  
**Xia Wang**, Fudan University, China

**18:00 ONWARDS** **COCKTAILS**



**PRISM**

## **PROFESSIONAL CONFERENCE ORGANIZERS**

**Prism Scientific Services Pty Ltd.**, a premier conference organizer, envisions a sustainable future for the energy industry. Our goal is to unite experts and stakeholders through conferences, fostering collaboration and advancing sustainable practices. Committed to curating conferences on materials science, renewable energy and eco-friendly technologies, we catalyze the industry's development. Emphasizing interdisciplinary collaboration, our events address complex challenges. Dedicated to sustainability, we minimize footprints and promote eco-friendly venues, inspiring environmental responsibility. As catalysts for positive change, guiding the energy industry toward an innovative, environmentally responsible future in conferences that prioritize sustainable development.

If you are interested in forming a partnership with us for the planning and organization of conferences and events worldwide, please don't hesitate to contact us via email at [writeus@scientificprism.com](mailto:writeus@scientificprism.com) or by phone at **+61 416000202**. Our services extend to facilitating conferences anywhere in the world, and we look forward to the opportunity to discuss your specific needs and requirements.

# **WE WISH TO SEE YOU AT MATERIALS FOR GREEN FUTURE-2026**



**PRISM**

[chairs@greenmaterialsconference.com](mailto:chairs@greenmaterialsconference.com)

Australia: +61 390163202

Prism Scientific Services Pty Ltd

302/480 Collins Street, Melbourne, VIC 3000, Australia

[www.scientificprism.com](http://www.scientificprism.com)