



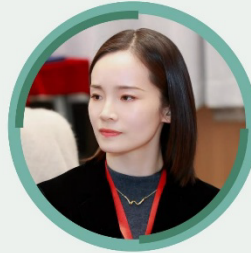
Dr. Rose Zhu
Executive Editor-in-Chief
Watt

Date June 2, 2026 (Tuesday)
Time 10 am – 12 pm
Venue Room 4579, Academic Building, (Lifts 27-28), HKUST, ([Location](#))

Talk introduction:

In this talk, Dr. Rose Zhu will share her 8-years career as a full-time editor and what role does she see a high impact journal should play. Along with that, she will introduce the innovations Watt is doing to bridge academia with industrial partners, working together towards turning science into reality.

For those who is new to *Watt*, it is a journal that aims top impact, and covers energy and sustainability science from fundamental to applied, from preliminary ideas to a real solution.



Dr Rose Zhu

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In her 8-years editorial career, Dr. Rose Zhu lead and participated the launching of six international journals including the Cell Press journal *Joule*, where she served for 5 years and the first four *Next Journals* (Next Energy, Next Materials, Next Nanotechnology and Next Sustainability) of Elsevier acting as the Editor in Chief. In April 2025, she moved to Hong Kong to launch the journal *Watt*, a partnership journal between 21C lab and SpringerNature.

Below are the pledge of Watt Editors-in-Chief:

Rose Zhu : "I am committed to make *Watt* a beacon, converting scrutiny into excellence."

Rodney Ruoff : "I am committed to make *Watt* a forge, converting data into trust."

Huisheng Peng : "I am committed to make *Watt* a megaphone, converting research into impact."

Stefano Passerini : "I am committed to make *Watt* a nexus, converting ideas into synergy."

Kai Wu : "I am committed to make *Watt* a catalyst, converting science into reality."

Dr. Zhu obtained PHD degree in *Nanyang Technological University, Singapore* followed up by Postdoc in *National University of Singapore, University of California, San Diego (United States)* and *University of Freiburg (Germany)*. Her research expertise lies in electrochemistry, nanomaterials, and their energy applications. Dr. Zhu has published 15+ papers as first author in energy storage and conversion areas.

In her editorial career, she has handled more than 3000 papers covering broad energy topics for *Joule* including but not limited to **Catalysis** (electrocatalysis, photocatalysis, thermal catalysis, bio-catalysis etc.), **Energy Storage and Conversion** (rechargeable batteries, metal-air batteries, flow batteries, aqueous batteries), Renewable Fuels and Feedstock, Electric vehicles, Best protocols of energy performance measurement, Energy Policy and Economic Analysis, **Photovoltaics**, **Thermal energy**, Energy Efficiency, Water-energy nexus (seawater resources, solar steam generation, water desalination, water harvesting etc.).

△ After the talk Rose offers the chance for a face-to-face discussion whether your paper can get a chance to publish with *Watt*.

During working for the Next journals, she broadened her journey handling more sustainability related areas such as Climate Change and the Environment, carbon capture, storage and utilization, decarbonizing the hard-to-abate areas etc.

Please bring your best research for the discussion.

