



## Confirmed Plenary Lectures

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1) Nanofluids; Opportunities, Lack of Principle Research and Points on Accurate Publications



### **Mohsen Sharifpur**

Associate Professor

Department of Mechanical and Aeronautical Engineering

Faculty of Engineering, Built Environment and Information Technology

University of Pretoria (UP)

South Africa

More information

2) Pool boiling of nanofluids



### **Somchai Wongwises**

**Professor**

**Department of Mechanical Engineering**

**King Mongkut's University of Technology Thonburi**

**Thailand**

[More information](#)

### 3) Boosting solar collector performance with nanofluids: The optical properties of nanofluids



**Robert Taylor**

**Associate Professor**

**School of Mechanical and Manufacturing Engineering and School of Photovoltaic and Renewable Energy Engineering**

**University of New South Wales**

**Australia**

[More information](#)

### 4) Tailoring radiative properties of nanofluids



**Stephan Kabelac**

**Professor**

**Institute for Thermodynamics**

**Faculty of Mechanical Engineering**

**Leibniz University Hannover**

**Germany**

More information

## 5) Full-spectrum solar thermal conversion and storage via photonic nanofluids



**Yimin Xuan**

Professor

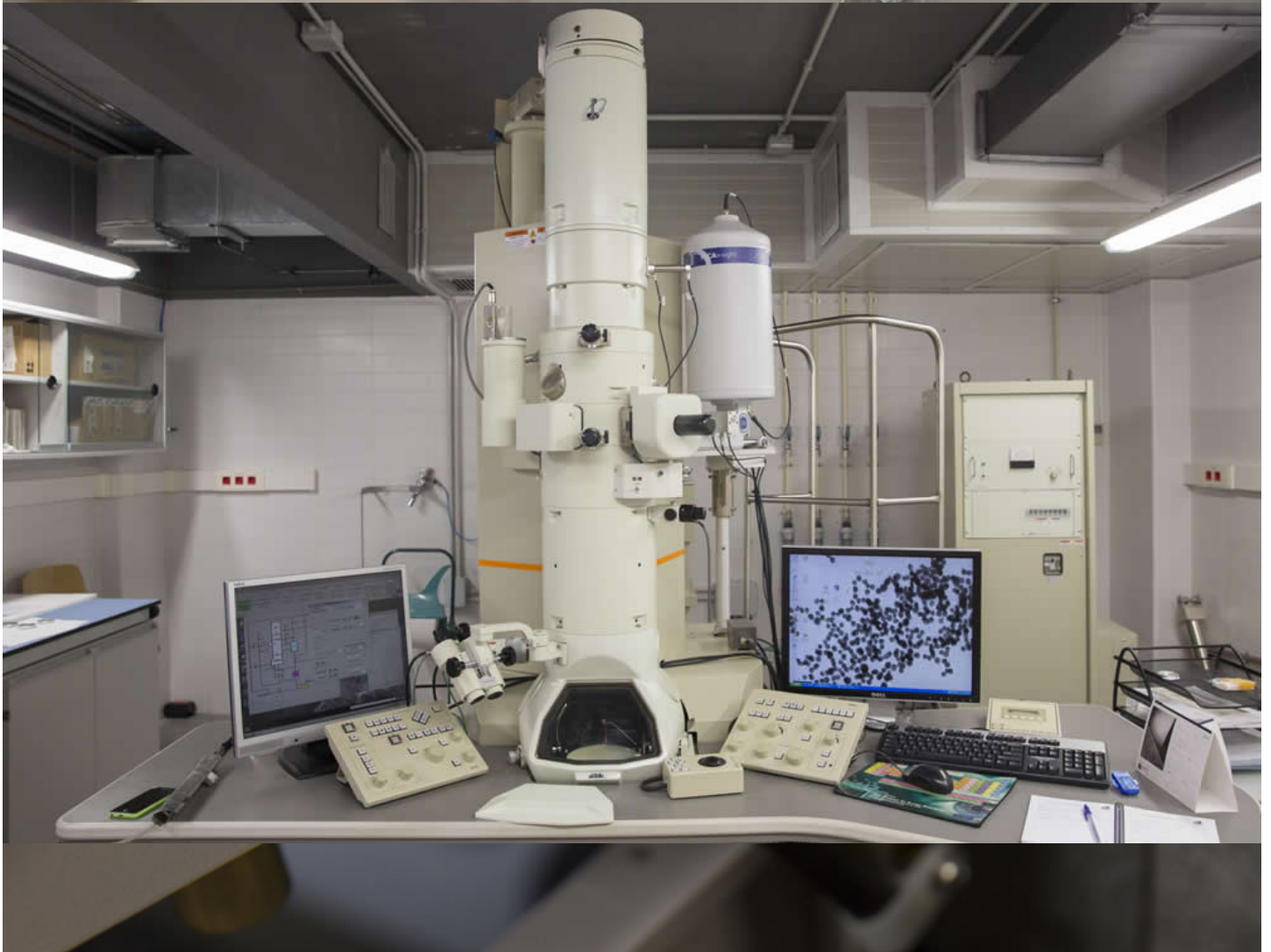
School of Energy and Power Engineering

Nanjing University of Science and Technology

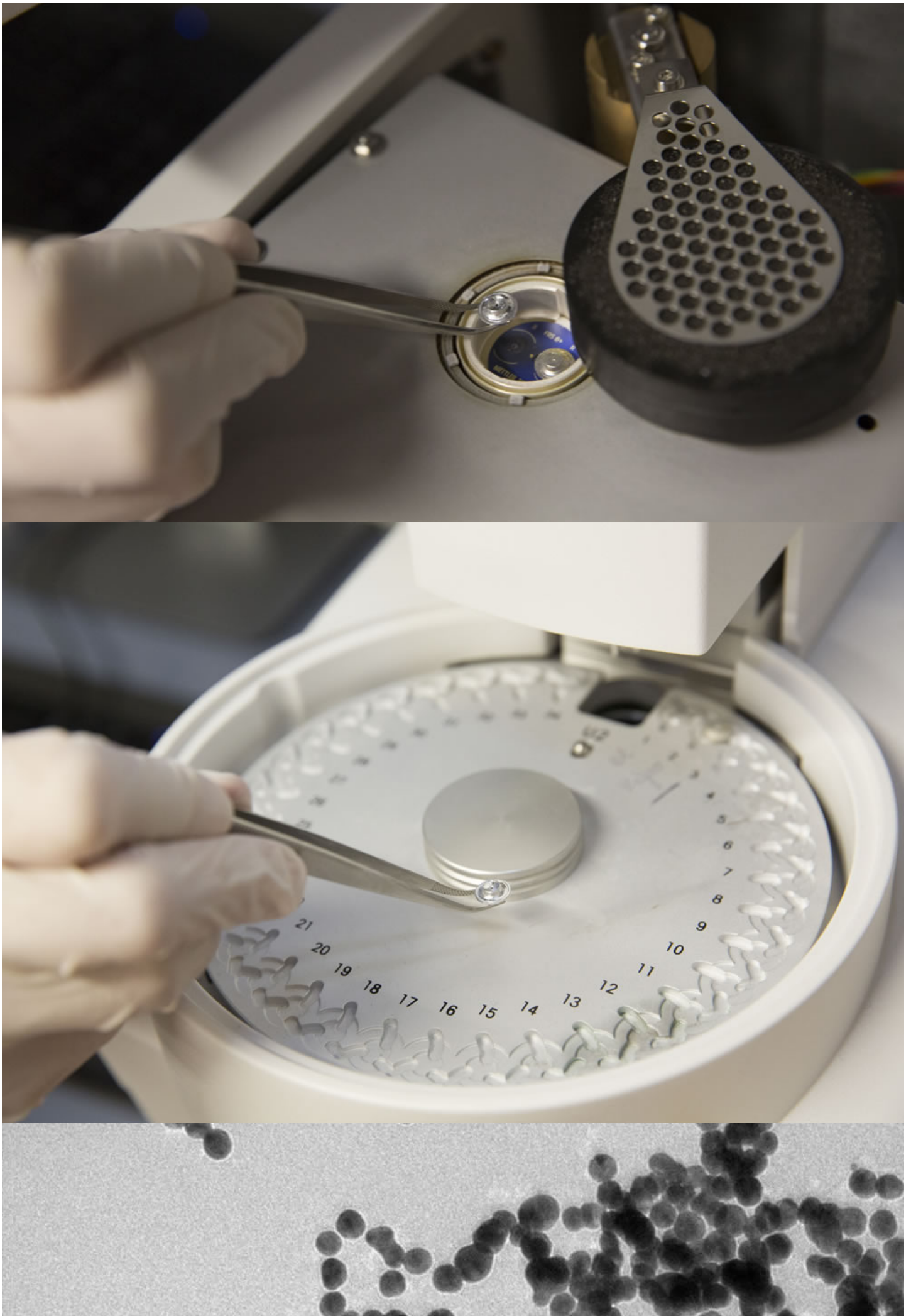
China

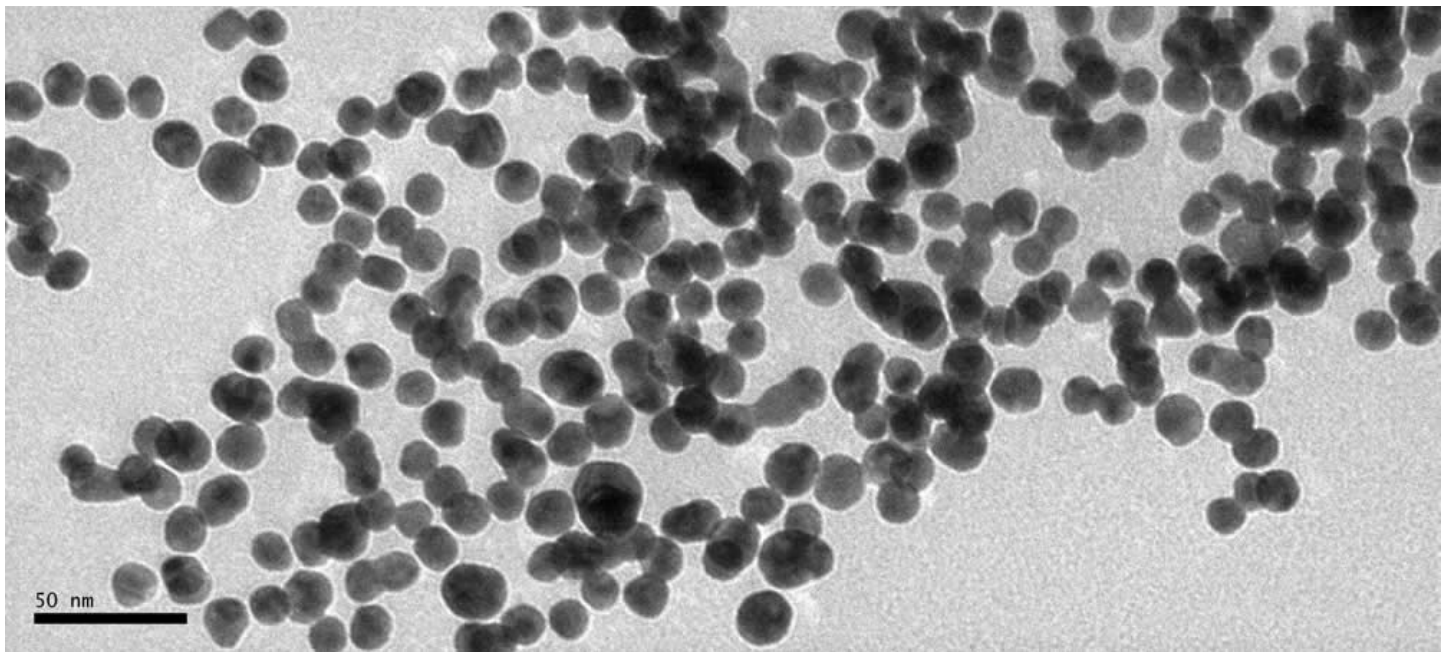
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## Organized by

Nanouptake Action (CA15119)

Universitat Jaume I

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## Countdown

**218**

Days

**02**

Minutes

**21**

Hours

**06**

Seconds

# Technical Secretary

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