

The 42nd International Conference on Thermoelectrics

17 May 2026 - 21 May 2026

**ICT 2026 abstract submission
topics**

A. Theory & Computation

A1 : Theoretical study of bulk materials

A2: Nanoscale & low-dimension induced effects

A3: Novel concepts & related physical phenomenon

A4: Informatics, data mining, & machine learning

A5: Modeling of heat transfer

A6: Other theoretical considerations

B. Thermoelectric & Related Materials

B1: Antimonides

B2: Chalcogenides

B3 : Heusler compounds

B4: Oxides & silicides

B5: Organic & hybrid materials

B6: Magnetism-related materials

B7: Materials processing

B8: Other material-related topics

C. Measurements & Characterization

C1: Nano/microstructures

C2: Physical properties

C3: Other characterization techniques

D. Thermoelectric Modules

- D1: Design & fabrication**
- D2: Thin film devices**
- D3: Bulk devices**
- D4: Standardization**
- D5: Other TE module considerations**

E. Systems & Industrial Applications

- E1: Cooling applications**
- E2: Automotive applications**
- E3: Generator applications**
- E4: Sensor applications**
- E5: Other waste heat recovery**
- E6: Other industrial aspects**

F. Thermal Management

- F1: High and low thermal conductivity materials**
- F2: Radiative cooling, both active and passive**
- F3: Thermal interface materials and heat transfer**
- F4: Other materials & mechanisms for thermal management**

G. Special Sessions

- G1. Celebration of Professor Joseph Heremans' scientific contributions**
- G2. Celebration of Professor Julian Goldsmid's scientific contributions**

H. Summer School

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