Jan 19, 2021			
	10:00 – 10:30	Registration	• Institute of Physics, Academia Sinica • Institute of Atomic and Molecular Sciences, Academia Sinica
	10:30 – 12:00	Transportation to Yilan	
	12:00 – 13:00	Lunch & Registration	DAWN 透早食堂
SECTION 1	**13:00 – 13:40**	**Opening & General Assembly** **Chia-Seng Chang**, Director, Institute of Physics, Academia Sinica	Conference Hall 歡樂染房
	13:40 – 14:15	**SI:1, Plenary: Thermoelectric Properties Vacancy Controlled and Sb-Doped GeTe** **Kuei-Hsien Chen**, Institute of Atomic and Molecular Sciences, Academia Sinica	
	14:15 – 14:30	**SI:2, Oral: Synergistic Optimization of Thermoelectric Performance of Ge - Vacancy Controlled GeTe and Its Micro Domains and Strained Boundaries Study** **Khasim Saheb Bayikadi**, Institute of Physics, Academia Sinica	
	14:30 – 14:45	**SI:3, Oral: Low Thermal Conductivity and Carrier Control Leads to High ZT in Pristine GeTe** **Krishna Ranganayakulu Vankayala**, Institute of Physics, Academia Sinica	
	14:45 – 15:40	Break & Poster Section	
SECTION 2	**15:40 – 16:05**	**SII:1, Invited: Thermoelectric Properties of $(HgTe)_{0.55}(PbTe)_{0.45}$ Eutectic Composite with In Doping** **Yung-Kang Kuo**, Department of Physics, National Dong Hwa University	
	16:05 – 16:30	**SII:2, Invited: Realizing High zT in Bi_2Te_3 and GeTe Materials via Nanostructure Engineering** **Cheng-Lung Chen**, Institute of Physics, Academia Sinica	
	16:30 – 16:45	**SII:3, Oral: The Study of Different Substrate Materials on Thermoelectric Module Performance and Simulation** **Hao-Jen You**, Institute of Physics, Academia Sinica	
	16:45 – 17:00	**SII:4, Oral: A Full-Spectrum Simulation and Theoretical Study of a Single-Interface System** **Pei-Keng Tsai**, Department of Mechanical Engineering, National Taiwan University	
	17:00 – 18:00	Break & Check In	
	18:00 –	Dinner & Board Meeting	SIGNATURE 手路菜中餐廳
Jan 20, 2021			
	07:00 – 08:10	Breakfast	DAWN 透早食堂
SECTION 3	**08:10 – 08:35**	**SIII:1, Invited: Phase Diagram Engineering - An Avenue Towards High Performance Thermoelectric Materials** **Hsin-Jay Wu**, Department of Materials Science and Engineering, National Chiao Tung University	Conference Hall 歡樂染房
	08:35 – 08:50	**SIII:2, Oral: Manipulating Phase Transformation Yielding High Performance in GeTe Thermoelectrics** **Bo-Chia Chen**, Department of Materials Science and Engineering, National Chiao Tung University	
	08:50 – 09:15	**SIII:3, Invited: Band Structure Modulation and Enhanced Phonon Scattering in Ternary Skutterudite $Co(GeTe)_{1.5}$** **Li-Chyong Chen,** Center for Condensed Matter Sciences, National Taiwan University	
	09:15 – 09:30	**SIII:4, Oral: The Self-Tuning of Carrier Type and Improved Thermoelectric Performance in Skutterudite $CoM_{1.5}Te_{1.5}$ (M = Sn or Ge)** **Suneesh Meledath Valiyaveettil**, Institute of Atomic and Molecular Sciences, Academia Sinica	
	09:30 – 10:25	Break & Poster Section/Check Out	
SECTION 4	**10:25 – 10:50**	**SIV:1, Invited: Energy-Efficient Room-Temperature Synthesis of Cu_2Se with Transformation Between α-phase and β-phase and High Thermoelectric Performance of $Cu_{2-y}Se_{1-x}Te_x$** **Chia-Jyi Liu,** Department of Physics, National Changhua University of Education	
	10:50 – 11:05	**SIV:2, Oral: Enhanced Thermoelectric Power Factor of Bi-doped InSb** **Vinothkumar Lourdhusamy**, Department of Physics, National Changhua University of Education	
	11:05 – 11:30	**SIV:3, Invited: Can One Achieve to Make Bulk Thermoelectric Material with ZT Value Higher Than 3?** **Maw-Kuen Wu**, Institute of Physics, Academia Sinica	
	11:30 – 11:55	**SIV:4, Invited: Effect of Joint Stability on Bismuth Telluride Thermoelectric Module** **Albert T. Wu**, Department of Chemical and Materials Engineering, National Central University	
	11:55 – 12:10	**SIV:5, Oral: Assessment of Interface in Sb_2Te_3 Thin Film Thermoelectric Modules** **Zhen-Wei Sun**, Department of Chemical and Materials Engineering, National Central University	
	12:10 – 12:20	Closing Remark	
	12:20 – 16:00	Lunch & Tour	DAWN 透早食堂
	16:00 –	Transportation Back to Taipei	