

PCSI-51 Program Overview

Room /Time	Ballroom South
SuA	PCSI-SuA: Exotic Forms of Magnetism
SuE	PCSI-SuE1: Plenary Session PCSI-SuE2: Novel Epitaxy
MoM	PCSI-MoM1: Group-IV Alloy Semiconductors PCSI-MoM2: Materials for QIS
MoA	PCSI-MoA1: Layered Magnetism PCSI-MoA2: Wide Band Gap Semiconductor & DUV Lithography
MoE	PCSI-MoE: Oxides I
TuM	PCSI-TuM1: Oxides II PCSI-TuM2: Atomic Layer Deposition
TuE	PCSI-TuE: Is AI a Bubble?
WeM	PCSI-WeM1: 2D Materials PCSI-WeM2: Crystal Growth
WeA	PCSI-WeA1: Spin Transport PCSI-WeA2: Oxides III
ThM	PCSI-ThM: Quantum Materials

Sunday Afternoon, January 25, 2026

PCSI Room Ballroom South - Session PCSI-SuA Exotic Forms of Magnetism Moderator: Scott Crooker , Los Alamos National Laboratory	
3:30pm	INVITED: PCSI-SuA-1 Magnon-Exciton and Magnon-Photon Couplings in CrSBr, Eunice Bae , Cornell University
4:10pm	PCSI-SuA-9 Developing Tkinter-Based Application for Processing Electrical Transport Data Measured in Pulsed Magnetic Fields, Gabriel Ruiz (Student) , Los Alamos National Laboratory
4:15pm	PCSI-SuA-10 Enhanced-Entropy Phases in Geometrically Frustrated Pyrochlore Magnets, Prakash Timsina (Student) , Ludi Miao , New Mexico State University
4:20pm	
4:25pm	

Sunday Evening, January 25, 2026

Room Ballroom South		
7:30pm	INVITED: PCSI-SuE1-1 Decoding Atomic Landscapes: Integrating Electronic Structure Theory and High-Resolution Atomic Force Microscopy, <i>James Chelikowsky</i> , University of Texas at Austin	PCSI Session PCSI-SuE1 Plenary Session Moderator: Alex Demkov , The University of Texas
8:10pm	PCSI-SuE2-9 UPGRADED: Remote Epitaxial Frustration, <i>Jason Kawasaki</i> , University of Wisconsin Madison	PCSI Session PCSI-SuE2 Novel Epitaxy Moderator: Roman Engel-Herbert , Paul-Drude Institute for Solid State Electronics, Germany
8:30pm		

Monday Morning, January 26, 2026

Room Ballroom South		
8:30am	INVITED: PCSI-MoM1-1 Crystal Growth and Interface Engineering of Sn-related Group-IV Alloy Semiconductor for Device Applications, Osamu Nakatsuka , Masashi Kurosawa, Shigehisa Shibayama, Mitsuo Sakashita, Nagoya University, Japan	PCSI Session PCSI-MoM1 Group-IV Alloy Semiconductors Moderator: Stefan Zollner , New Mexico State University
9:10am	PCSI-MoM1-9 Growth Orientation Analysis of Snte Epitaxial Layers on Gaas(001) Substrates by Xrd Pole Figure Measurements, Yingjie Chen (Student) , Department of Electrical Engineering and Bioscience, Waseda University, Japan	
9:15am	PCSI-MoM1-10 Infrared Ellipsometry from 300 K to 10 K for 30 nm α -Sn Films, Jaden R. Love (Student) , Carlos A. Armenta, Atlantis K. Moses, Jan Hrabovsky, Stefan Zollner, New Mexico State University; Aaron N. Engel, Chris J. Palmstrom, University of California at Santa Barbara	
9:20am	PCSI-MoM1-11 Implications for Sigesn Growth from the Surface Science of Sn on Si, Caitlin McCowan , Evan Anderson, Ezra Bussmann, Sandia National Laboratories; Damien West, Yunfan Liang, Shengbai Zhang, Rensselaer Polytechnic Institute	
9:25am	PCSI-MoM1-12 Pressure-Dependent Photoluminescence of a Gesn/Sigesn Single Quantum Well at 10 K, Meghan Worrell (Student) , New Mexico State University	
9:30am	INVITED: PCSI-MoM1-13 Group IV Alloy Short-Range Order and Fluctuation Effects on Quantum Electronics, Ezra Bussmann , Sandia National Laboratories	
10:10am	Coffee Break & Poster Viewing	
11:00am	PCSI-MoM2-31 UPGRADED: Er:Si and SiC on Insulator for Quantum Information Processing, Sven Rogge , University of New South Wales, Australia	PCSI Session PCSI-MoM2 Materials for QIS Moderator: Edward Yu , The University of Texas at Austin
11:20am	PCSI-MoM2-35 Engineering Telecom-Wavelength Quantum Dots via Epitaxial Growth on Inp and Gaas for Single-Photon Applications, Jesus Marquez (Student) , Sandia National Laboratories	
11:25am		
11:30am	PCSI-MoM2-37 Revisiting Surface Conditions of H/Si(111) after Wet-Chemical Treatment through Different SPM Modes, Ayumi Takahashi (Student) , Az Zahrah Fitriana Syafira, Naoko Momono, Marimi Kuwana, Kouji Inagaki, Kenta Arima, The University of Osaka, Japan	
11:35am	PCSI-MoM2-38 Characterizing Point Defect Damage from Proton Irradiation in Narrow Bandgap Materials, Evan M. Anderson , Sandia National Labs; Rigo A. Carrasco, Christopher P. Hains, Alexander T. Newell, Air Force Research Lab; Marcos Calva, Austin Shipley, New Mexico State Univ.; Devika Mehta, Sandia National Labs; Preston T. Webster, Air Force Research Lab; Aaron J. Muhowski, Lilian K. Casias, John M. Cain, Victor J. Patel, Sandia National Labs; Boris Kiefer, New Mexico State Univ.; Christian P. Morath, Air Force Research Lab; Eric A. Shaner, Peter A. Schultz, Sandia National Labs	
11:40am	PCSI-MoM2-39 High-Frequency Shunt Behavior in Granular Metals, Matthew Landi , Michael McGarry, Simeon Gilbert, Jacob Eisbrenner, Michael Siegal, Laura Biedermann, Sandia National Laboratories, USA	
11:45am	PCSI-MoM2-40 Enhancement of Superconductivity in Cryogenically Grown Ultra Thin Al Films, Teun van Schijndel (Student) , Yu Wu, Wilson Yáñez-Parreño, Tawshia Chowdhury, Julian Choi, Christopher Palmstrøm, UC Santa Barbara	
11:50am	PCSI-MoM2-41 Imaging Field-Induced Metastable DX Center Formation in Near-Surface Region of <i>n</i> -type InAs by Scanning Tunneling Micro-scopy, Kiyoshi Kanisawa , Basic Research Laboratories, NTT, Inc., Japan	
11:55am	PCSI-MoM2-42 Giant Chiral Magnetoelectric Oscillations in a van der Waals Multiferroic, Xinyue Peng (Student) , Frank Gao, UT Austin; Xinle Cheng, Emil Viñas Boström, Max Planck Institute for the Structure and Dynamics of Matter, Germany; Dongseob Kim, UT Austin; Ravish Jain, Academia Sinica, Taiwan; Deepak Vishnu, National Tsing Hua Univ., Taiwan; Kalaivanan Raju, Academia Sinica, Taiwan; Raman Sankar, Academia sinica, Taiwan; Shang-Fan Lee, Academia Sinica, Taiwan; Michael Sentef, Max Planck Institute for the Structure and Dynamics of Matter, Germany; Takashi Kurumaji, Caltech; Xiaoqin Li, UT Austin; Peizhe Tang, Angel Rubio, Max Planck Institute for the Structure and Dynamics of Matter, Germany; Edoardo Baldini, UT Austin	

Monday Afternoon, January 26, 2026

Room Ballroom South		
2:00pm	INVITED: PCSI-MoA1-1 Dielectric Tensor, Magnetic Anisotropies and Coupled Excitations in Layered Magnetic Semiconductors CrSBr, <i>Ursula Wurstbauer</i> , University of Münster, Germany	PCSI Session PCSI-MoA1 Layered Magnetism Moderator: Christopher Palmstrøm , University of California, Santa Barbara
2:40pm	PCSI-MoA1-9 Magneto-Optical Studies of Layered Antiferromagnet CrPS ₄ , <i>Jongchan Kim</i> , Seoul National University, South Korea; <i>Kenji Watanabe</i> , <i>Takashi Taniguchi</i> , NIMS (National Institute for Materials Science), Japan; <i>Je-Geun Park</i> , <i>Jieun Lee</i> , Seoul National University, South Korea	
2:45pm	PCSI-MoA1-10 UPGRADED: Van der Waals Antiferromagnets Co _{1/3} NbS ₂ and Co _{1/3} TaS ₂ : Topological Magneto-Optics & Tunable Chiral/Nematic Phases, Scott Crooker , National High Magnetic Field Laboratory	
3:05pm		
3:10pm	PCSI-MoA1-15 Highly Efficient Interlayer Exciton Microcavity Laser in Free-standing 2D Heterostructures, Yeeun Cho (Student) , Seoul National Univ., South Korea; <i>Kenji Watanabe</i> , Research Center for Electronic and Optical Materials, National Institute for Materials Science, Japan; <i>Takashi Taniguchi</i> , Research Center for Materials Nanoarchitectonics, National Institute for Materials Science, Japan; <i>Jieun Lee</i> , Seoul National Univ., South Korea	
3:15pm	PCSI-MoA1-16 Strain-Programmable Exciton Diffusion in Moiré Heterostructures, Chiho Song (Student) , Seoul National University, South Korea; <i>Chiranjit Mondal</i> , Seoul National University, South Korea, India; <i>Jaebin Lee</i> , Seoul National University, South Korea; <i>Kenji Watanabe</i> , <i>Takashi Taniguchi</i> , NIMS (National Institute for Materials Science), Japan; <i>Bohm Jung Yang</i> , <i>Jieun Lee</i> , Seoul National University, South Korea	PCSI Session PCSI-MoA2 Wide Band Gap Semiconductor & DUV Lithography Moderator: Jason Kawasaki , University of Wisconsin - Madison
3:20pm	Coffee Break & Poster Viewing	
4:20pm	PCSI-MoA2-29 Polarization Birefringence and Surface Roughness of XeLiF + Al Mirrors, Nathan Skousen (Student) , Brigham Young University; <i>Sarah Loewecke</i> , Fordham University; <i>James Hilfiker</i> , J.A. Woollam Co., Inc.; <i>Luis Rodriguez de Marcos</i> , Catholic University of America, Spain	
4:25pm	PCSI-MoA2-30 Beyond Isotropy of Cubic Crystals, Beáta Hroncová (Student) , Masaryk University, Czechia; <i>Subiao Bian</i> , <i>Oriol Arteaga</i> , Universitat de Barcelona, Spain; <i>Razvigor Ossikovski</i> , Institut Polytechnique de Paris, France	
4:30pm	PCSI-MoA2-31 Investigating the Dust Mitigation Abilities of Dissociative Degradation, Kira Sand (Student) , Brigham Young University	
4:35pm		
4:40pm	INVITED: PCSI-MoA2-33 Development of UV-C light Source in 180-190 nm Spectral Range using Rocksalt-structured MgZnO Alloys, Takeyoshi Onuma , 2665-1 Nakano, Hachioji, Japan; <i>Kotaro Ogawa</i> , Kogakuin University, Japan; <i>Yuichi Ota</i> , Toyama Prefectural University, Japan; <i>Kentaro Kaneko</i> , Ritsumeikan University, Japan; <i>Tomohiro Yamaguchi</i> , Kogakuin Univ., Japan; <i>Shizuo Fujita</i> , Kyoto University, Japan; <i>Tohru Honda</i> , Kogakuin Univ., Japan	
5:20pm	PCSI-MoA2-41 Epitaxy of β-Ga ₂ O ₃ on Highly-Offcut (>10°) Substrates, M. Brooks Tellekamp , <i>Anna Sacchi</i> , <i>John Mangum</i> , National Lab of the Rockies; <i>Drew Haven</i> , <i>David Joyce</i> , Luxium Solutions; <i>Andriy Zakutayev</i> , National Lab of the Rockies	
5:25pm	PCSI-MoA2-42 Direct Link between Duv-Induced amorphous SiO ₂ Compaction and Lens Aberration Drift - From Atomic-Scale Modeling to Field Optical Validation in Photolithography, Kwang Hoon Lee (Student) , <i>Won Bo Lee</i> , Seoul National University, Republic of Korea	
5:30pm	PCSI-MoA2-43 Strong Fermi-level Pinning Driven by Epitaxial Graphene Interlayer in Metal/4H-SiC Junction, Eunseok Hyun (Student) , <i>Jungjae Park</i> , Ulsan National Inst. of Science and Technology, Republic of Korea; <i>Junhyung Kim</i> , Electronics and Telecommunications Research Inst., Republic of Korea; <i>Jaehyeong Jo</i> , <i>Jiwan Kim</i> , <i>Hyunjae Park</i> , <i>Kibog Park</i> , Ulsan National Inst. of Science and Technology, Republic of Korea	
5:35pm	PCSI-MoA2-44 UPGRADED: (Al)GaN/High-K Oxide Interface Formation: Insight from Time-Resolved Synchrotron Studies, <i>Shreemoyee Chakraborty</i> , <i>Nishant Patel</i> , <i>Eleni Charitoudi</i> , <i>Erik Lind</i> , <i>Vanya Darakchieva</i> , Rainer Timm , Lund University, Sweden	
5:55pm	PCSI-MoA2-48 Structure and Transport Relationships of ZrN on MgO (001), Evangeline Beeching , Idaho National Laboratory	

Monday Evening, January 26, 2026

	PCSI Room Ballroom South - Session PCSI-MoE Oxides I Moderator: Alex Demkov, The University of Texas
7:30pm	INVITED: PCSI-MoE-1 Phonon Decoupling as a Route to Unit-Cell-Scale Ferroelectricity, <i>Yeongrok Jin, Jaekwang Lee</i>, Pusan National University, Republic of Korea
8:10pm	PCSI-MoE-9 Accelerated Dielectric and Ferroelectric Materials Discovery by High-Throughput Thin Film Synthesis, <i>Aiping Chen</i>, LANL
8:15pm	PCSI-MoE-10 Fabrication and Characterization of GeO₂/Ge-based MOS Capacitors after Controlled Adsorption of Water Molecules, <i>Hiroki Takano (Student), Shuto Sano, Kouji Inagaki, Kenta Arima</i>, The University of Osaka, Japan
8:20pm	PCSI-MoE-11 Optical and Structural Characterization of Group-IV Oxides Produced by Rapid Thermal Annealing, <i>Haley Woolf, Danissa Ortega, Carlos Armenta</i>, New Mexico State University; <i>Matthew Mircovich, John Kouvetakis, Jose Menendez</i>, Arizona State University; <i>Stefan Zollner</i>, New Mexico State University
8:25pm	PCSI-MoE-12 Surface Characterization of Implanted Arsenic on Si(100) Using Scanning Tunneling Microscopy and Spectroscopy, <i>Abigail Berg, Evan Anderson, DeAnna Campbell, Shashank Misra</i>, Sandia National Lab
8:30pm	PCSI-MoE-13 In₂O₃ Thin Films Deposited Using InCl₃ by Mist CVD Method, <i>Ryo Ishikawa (Student), Tomohiro Yamaguchi, Takeyoshi Onuma, Tohru Honda</i>, Kogakuin University, Japan
8:35pm	PCSI-MoE-14 UPGRADED: Quantum Interference at the (La_{0.3}Sr_{0.7})(Al_{0.65}Ta_{0.35})O₃/SrTiO₃ Interface, <i>Km Rubi</i>, Los Alamos National Laboratory; <i>Kun Han, Huang Zhen</i>, National University of Singapore; <i>Michel Goiran, Duncan Maude, Walter Escoffier</i>, Laboratoire National des Champs Magnétiques Intenses, Toulouse, France; <i>Ariando Ariando</i>, National University of Singapore

Tuesday Morning, January 27, 2026

Room Ballroom South		
8:30am	INVITED: PCSI-TuM1-1 What Are High Entropy Ceramics and What Are They Good for?, Alessandro Mazza , Los Alamos National Laboratory	PCSI Session PCSI-TuM1 Oxides II Moderator: Jaekwang Lee , Pusan National University, Republic of Korea
9:10am	PCSI-TuM1-9 Atomic Layer Deposition of Cr ₂ O ₃ : Comparing Ozone and Plasma Routes for TFTs, Soumik Das , Arka Sardar, imec USA; <i>Sean McMitchell</i> , IMEC Belgium; <i>Becky (R. L.) Peterson</i> , University of Michigan, Ann Arbor	
9:15am	PCSI-TuM1-10 Correlated Oxygen States and Schottky Barrier Height in Transition Metal Oxides from First Principles, Sohm Apte (Student) , <i>Alexander Demkov</i> , University of Texas at Austin	
9:20am		
9:25am	INVITED: PCSI-TuM1-12 Coherent X-Ray Studies of Spontaneous Fluctuations in Rare Earth Nickelates, Roopali Kukreja , University of California at Davis	
10:05am	Coffee Break & Poster Viewing	
11:00am	PCSI-TuM2-31 X-ray Photoemission Spectroscopy for Non-Destructive Analysis of Si Trench Bottoms, Shiika Murase (Student) , <i>Tomoki Higashi</i> , <i>Taizo Kawashima</i> , <i>Kouji Inagaki</i> , <i>Kenta Arima</i> , The University of Osaka, Japan	PCSI Session PCSI-TuM2 Atomic Layer Deposition Moderator: Jessica Hilton , SPECS-TII, Inc.
11:05am	PCSI-TuM2-32 Interface Energy Barrier Inhomogeneity of Pt/4H-SiC Junction Probed with Planar Ballistic Electron Emission Spectroscopy, Jiwan Kim (Student) , <i>Jaehyeong Jo</i> , <i>Jungjae Park</i> , <i>Hyunjae Park</i> , <i>Eunseok Hyun</i> , <i>Jisang Lee</i> , <i>Sejin Oh</i> , <i>Kibog Park</i> , Ulsan National Institute of Science and Technology, Republic of Korea	
11:10am	PCSI-TuM2-33 Porous W ₂ N Fibrous-Nanograins and TiN Nanopyramids Framework for High Energy Density Flexible Asymmetric Supercapacitors, Rajesh Kumar (Student) , <i>Bhanu Ranjan</i> , <i>Davinder Kaur</i> , Indian Institute of Technology Roorkee, India	
11:15am	PCSI-TuM2-34 Magnetocrystalline Anisotropy as a Design Principle in PtPdFe Intermetallic Alloys for Fuel Cell Electrocatalysis, <i>Muhammad Irfansyah Maulana</i> , <i>DongHyun Lee</i> , Jong-Sung Yu , DGIST, Republic of Korea	
11:20am	PCSI-TuM2-35 Orientated Deposition of Li ₂ S for Fast-Charging Lithium-Sulfur Batteries, Jeong-Hoon Yu (Student) , <i>Donghyun Lee</i> , <i>Jong-Sung Yu</i> , DGIST, Republic of Korea	
11:25am	PCSI-TuM2-36 Platforms for Boundary-Controlled Synthesis of Screw Dislocations in Single-Crystalline Semiconductors, Zachary Handoklow (Student) , University of New Mexico	
11:30am	PCSI-TuM2-37 Substrate-Strain-Controlled Molecular Beam Epitaxial Growth and Scanning Tunneling Microscopy of Antiperovskite Mn ₃ GaN, Ali Abbas (Student) , Ohio Univ.; <i>Juan Carlos Moreno Hernandez</i> , Univ. Autonoma de Puebla, Mexico; <i>Ashok Shrestha</i> , Ohio Univ.; <i>Daniel Russell</i> , <i>Fengyuan Yang</i> , Ohio State Univ.; <i>Kai Sun</i> , Michigan State Univ.; <i>Arthur R. Smith</i> , Ohio University	

Tuesday Evening, January 27, 2026

PCSI Room Ballroom South - Session PCSI-TuE Is AI a Bubble? Moderator: Alping Chen , Los Alamos National Laboratory	
7:00pm	INVITED: PCSI-TuE-1 AI-Accelerated Discovery of Emergent Properties in 2D Materials and Moiré Superlattices, Ting Cao , University of Washington
7:40pm	INVITED: PCSI-TuE-9 Full-Field Structural Microscopy Reveals Dynamic Film–Substrate Interactions in VO ₂ Neuromorphic Devices, Alex Frano , University of California San Diego

Wednesday Morning, January 28, 2026

Room Ballroom South		
8:30am	INVITED: PCSI-WeM1-1 Flat Bands and Excitons in Transition Metal Dichalcogenide Moiré Patterns, <i>Mit Naik</i> , University of Texas at Austin	PCSI Session PCSI-WeM1 2D Materials Moderator: Ursula Wurstbauer , University of Münster, Germany
9:10am	PCSI-WeM1-9 Impact of External Screening on the Valence and Core-Level Photoelectron Spectra of One-Layer WS ₂ , <i>Alex Boehm, Chris Smyth, Andrew Kim, Don Bethke, Tzu-Ming Lu</i> , Sandia National Laboratories; <i>Jose Fonseca Vega</i> , Naval research Laboratory; <i>Jeremy Robinson</i> , naval research Laboratory; <i>Taisuke Ohta</i> , Sandia National Laboratories	
9:15am	PCSI-WeM1-10 Disorder-Induced 2D to 3D Dielectric Screening Transition in Single-Layer WS ₂ , <i>Christopher Smyth, Alex Boehm</i> , Sandia National Laboratories; <i>Kory Burns</i> , University of Virginia; <i>Catalin Spataru, Andrew Kim, Don Bethke, Tzu-Ming Lu, Taisuke Ohta</i> , Sandia National Laboratories	
9:20am	PCSI-WeM1-11 Tuning Phonon and Exciton Dynamics Through Alloying in 2D Transition Metal Dichalcogenides, <i>Tinsae Alem (Student)</i> , <i>Hayden Barry, Stephen McDonnell</i> , University of Virginia; <i>Jordan Hachtel</i> , Oak Ridge National Laboratory; <i>Chris Smyth</i> , Sandia National Laboratories; <i>Kory Burns</i> , University of Virginia	
9:25am	PCSI-WeM1-12 UPGRADED: Quantum Emitters from Electrostatically Strained WSe ₂ Monolayers Suspended Over Nanocavities, <i>Frances Camille Wu (Student)</i> , <i>Jadon Zheng, Shang-Hsuan Wu, Bin Fang, Edward Yu</i> , The University of Texas at Austin	
9:45am	Coffee Break & Poster Viewing	
11:00am	PCSI-WeM2-31 Two-Dimensional Magnetic Monopole Gas in Oxide Heterostructures, <i>Ludi Miao, Prakash Timsina</i> , New Mexico State University; <i>Kyle Shen</i> , Cornell University	PCSI Session PCSI-WeM2 Crystal Growth Moderator: Christopher Palmstrøm , University of California, Santa Barbara
11:20am	PCSI-WeM2-35 Realization of Quantum Size Effects in Rocksalt-Structured MgZnO/MgO Multiple Quantum Wells Grown by Mist CVD, <i>Hiroyuki Aichi (Student)</i> , <i>Kotaro Ogawa</i> , Kogakuin University, Japan; <i>Yukino Abe</i> , kogakuin University, Japan; <i>Kyosuke Tanaka, Tomohiro Yamaguchi, Tohru Honda, Takeyoshi Onuma</i> , Kogakuin University, Japan	
11:25am	PCSI-WeM2-36 Selective Area Growth of PbSe Nanostructures by Molecular Beam Epitaxy, <i>Ashlee Garcia, Jarod Meyer, Kira Martin</i> , Stanford University; <i>Maksim Gomanko, Sergey Frolov</i> , University of Pittsburgh; <i>Kunal Mukherjee</i> , Stanford University	
11:30am	PCSI-WeM2-37 Ge Quantum Well Structure on Si with Reduced Thickness Using Growth and High-Temperature Diffusion, <i>Riis Card (Student)</i> , <i>Jason Dong, Joshua Thompson, Christopher Richardson</i> , Laboratory for Physical Sciences	
11:35am	PCSI-WeM2-38 Investigating the Mechanisms of Remote Epitaxy: Interfaces, Interactions, Nucleation, and Defects, <i>Scott Schmucker, Manny De Jesus Lopez, Sadvikas Addamane, Quinn Campbell, Ping Lu, Anthony Rice</i> , Sandia National Labs; <i>Kevin Jones</i> , University of Florida; <i>Justine Koepke</i> , Sandia National Labs	

Wednesday Afternoon, January 28, 2026

Room Ballroom South		
2:00pm	INVITED: PCSI-WeA1-1 Emergent Spintronic Functionalities in Correlated Oxide Heterostructures, <i>Shinobu Ohya</i> , The University of Tokyo, Japan	PCSI Session PCSI-WeA1 Spin Transport Moderator: Alex Demkov , The University of Texas
2:40pm	PCSI-WeA1-9 Annealing Effects on the High-Temperature Magnetic Properties of Ta/CoFeB/Ta Films, <i>Byeong-Kwon Ju</i> , <i>Hyejin Son (Student)</i> , <i>Byeongwoo Kang</i> , <i>Ji-Hyeon Kwon</i> , Korea University, Republic of Korea	
2:45pm	INVITED: PCSI-WeA1-10 Magneto-Optical Detection of Orbital Hall Effect, <i>Kyung-Hun Ko</i> , Sungkyunkwan University, Republic of Korea; <i>Daegeun Jo</i> , <i>Peter Oppeneer</i> , Uppsala University, Sweden; <i>Hyun-Woo Lee</i> , POSTECH, Republic of Korea; <i>Gyung-Min Choi</i> , Sungkyunkwan University, Republic of Korea	
3:25pm	PCSI-WeA1-18 Anomalous Hall Effect in Co ₃ PdN Films, <i>Ian Leahy</i> , <i>Sita Dugu</i> , <i>Sharad Mahatara</i> , <i>Stephan Lany</i> , <i>John Mangum</i> , <i>Rebecca Smaha</i> , <i>Sage Bauers</i> , National Lab of the Rockies	
3:30pm	Coffee Break & Poster Viewing	
4:30pm	INVITED: PCSI-WeA2-31 Epitaxial Engineering of Emergent Phenomena in Tantalate Perovskites, <i>Kaveh Ahadi</i> , Ohio State University	PCSI Session PCSI-WeA2 Oxides III Moderator: Alessandro Mazza , Los Alamos National Laboratory
5:10pm	PCSI-WeA2-39 Pockels Effect in Single-Domain a-Oriented BaTiO ₃ on Vicinal Si (001), <i>Jason Tischler (Student)</i> , University of Texas at Austin; <i>Agham Posadas</i> , La Luce Cristallina; <i>David Smith</i> , Arizona State University; <i>Kamyar Barakati</i> , <i>Kalinin Sergei</i> , University of Tennessee Knoxville; <i>Alexander Demkov</i> , Univ. of Texas at Austin	
5:15pm	PCSI-WeA2-40 Epitaxial Single Crystal MgO Buffers on Si (100), <i>Pablo Espinosa Argai</i> (<i>Student</i>), <i>Alexander Demkov</i> , University of Texas at Austin	
5:20pm	PCSI-WeA2-41 ST Plasma-Induced Surface Modification of Indium for Improved Bonding, <i>Kristen Steffens</i> , <i>Sujitra Pookpanratana</i> , <i>Junyeob Song</i> , <i>Marcelo Davanco</i> , <i>Tammy Lucas</i> , <i>John Biesecker</i> , <i>Daniel Schmidt</i> , National Institute of Standards and Technology (NIST)	
5:25pm	PCSI-WeA2-42 High-Temperature Resilient Neuromorphic Device based on Optically Configured Monolayer MoS ₂ for Cognitive Computing, <i>Pukhraj Prajapat (Student)</i> , <i>Govind Gupta</i> , National Physical Lab, India	
5:30pm	PCSI-WeA2-43 Understanding Dielectric Breakdown Using EDMR and NZFMR, <i>Colin McKay</i> , Sandia National Laboratories; <i>George Bodenschatz</i> , <i>Kaila Burges</i> , <i>Elijah Allridge</i> , <i>Michael Elko</i> , <i>Patrick Lenahan</i> , Penn State University; <i>David Hughart</i> , <i>Gaddi Haase</i> , Sandia National Laboratories	
5:35pm	PCSI-WeA2-44 Interfacial Polarization in Polymer-Based Dielectric Composites with 2d Nanomaterials, <i>So-Yeon Jun</i> , <i>SeGi Yu</i> , Hankuk University of Foreign Studies, Republic of Korea	
5:40pm	PCSI-WeA2-45 Switchable Electron-Phonon Scattering Strength in Monolayer Hexagonal Boron Nitride, <i>Alv Johan Skarpeid</i> , Univ. of Oslo, Norway; <i>Noah Joseph Hourighan</i> , Graz Univ. of Technology, Austria; <i>Richard Justin Schenk</i> , Univ. of Oslo, Norway; <i>Håkon Ivarssønn Røst (Student)</i> , Univ. of Bergen, Norway; <i>Giovanni Di Santo</i> , <i>Luca Petaccia</i> , Elettra-Sincrotrone Trieste, Italy; <i>Bodil Holst</i> , Univ. of Bergen, Norway; <i>Anton Tamtögl</i> , Graz Univ. of Technology, Austria; <i>Justin William Wells</i> , Univ. of Oslo, Norway	
5:45pm	PCSI-WeA2-46 Epitaxial Growth of Superconducting CoSi ₂ for Advancements in Quantum Information Sciences, <i>Julian Choi (Student)</i> , <i>Teun van Schijndel</i> , <i>Yu Wu</i> , <i>Christopher Palmstrom</i> , University of California Santa Barbara	
5:50pm	PCSI-WeA2-47 Interfacial Oxidation in Niobium Films Probed by HAXPES, <i>Ananya Chattaraj</i> , Brookhaven National Laboratory	
5:55pm	PCSI-WeA2-48 Room Temperature Electrically Detected Magnetic Resonance of Performance Limiting Defects in GaN Pn Junction Diodes, <i>Dustin T. Hassenmayer</i> , <i>Patrick M. Lenahan</i> , <i>M.J. Elko</i> , Penn State University; <i>David A. Fehr</i> , <i>Michael E. Flatte</i> , University of Iowa; <i>B.R. Tuttle</i> , Penn State University; <i>R. Chu</i> , <i>Yuxin Du</i> , University of Illinois at Urbana-Champaign	

Thursday Morning, January 29, 2026

	PCSI Room Ballroom South - Session PCSI-ThM Quantum Materials Moderator: Kirstin Alberi , National Lab of the Rockies
8:30am	INVITED: PCSI-ThM-1 Correlated Electron States in Multilayer Graphene: From Superconductivity to Half-Integer Quantum Hall Effects, Mark Bockrath , Ohio State University
9:10am	PCSI-ThM-9 Surface Passivation in Black Phosphorous/GaAs Ultra-Thin Heterojunctions, Peter-Jonas Ela (Student) , <i>Francesca Cavallo</i> , <i>Emma Renteria</i> , University of New Mexico; <i>Sadhvikas Addamane</i> , Sandia National Laboratories
9:15am	PCSI-ThM-10 Electronic and Optical Properties of Lanthanide-Doped MoS_2 : Impact of Ionic Size and Orbital Configuration Mismatch, Hyosik Kang (Student) , <i>Lukas Muechler</i> , Penn State University
9:20am	PCSI-ThM-11 Molecular Beam Epitaxial Growth and Scanning Tunneling Microscopy Studies of Weyl Semimetals Mn_3Ga and Mn_3Sn on Hexagonal Wurtzite GaN Substrates, <i>Hannah Hall</i> , <i>Sunil Timilsina</i> , <i>Ashok Shrestha</i> , <i>Ali Abbas</i> , <i>Sneha Upadhyay</i> , <i>Tyler Erickson</i> , <i>Cherie D'Mello</i> , <i>David Ingram</i> , Arthur Smith , Ohio University
9:25am	PCSI-ThM-12 Band-Bending in Dirac Semi-Metal/Semiconductor Interfaces, Anthony Rice , <i>Ian Leahy</i> , <i>Kirstin Alberi</i> , National Lab of the Rockies
9:30am	PCSI-ThM-13 Angle Dependent Magnetoresistance in Cd_3As_2 Thin Films, Ian Leahy , <i>Anthony Rice</i> , National Lab of the Rockies; <i>Herve Ness</i> , Department of Physics, King's College London, UK; <i>Jocienne Nelson</i> , <i>Mark van Schilfgaarde</i> , <i>Kirstin Alberi</i> , National Lab of the Rockies
9:35am	Coffee Break & Poster Viewing
10:00am	INVITED: PCSI-ThM-19 Atomic-scale identification of Boson Complexes across Heterogenous Interfaces in 2D Materials, Kory Burns , University of Virginia, USA; <i>Hayden Barry</i> , University of Virginia; <i>Christopher Smyth</i> , Sandia National Laboratories, USA; <i>Jordan Hachtel</i> , Oak Ridge National Laboratory, USA
10:40am	

Bold page numbers indicate presenter

— A —

Abbas, Ali: PCSI-TuM2-37, **7**; PCSI-ThM-11, 11
 Abe, Yukino: PCSI-WeM2-35, 9
 Addamane, Sadhvikas: PCSI-ThM-9, 11; PCSI-WeM2-38, 9
 Ahadi, Kaveh: PCSI-WeA2-31, **10**
 Aichi, Hiroyuki: PCSI-WeM2-35, **9**
 Alberi, Kirstin: PCSI-ThM-12, 11; PCSI-ThM-13, 11
 Alem, Tinsae: PCSI-WeM1-11, **9**
 Allridge, Elijah: PCSI-WeA2-43, 10
 Anderson, Evan: PCSI-MoE-12, 6; PCSI-MoM1-11, 4
 Anderson, Evan M.: PCSI-MoM2-38, **4**
 Apte, Sohmi: PCSI-TuM1-10, **7**
 Ariando, Ariando: PCSI-MoE-14, 6
 Arima, Kenta: PCSI-MoE-10, 6; PCSI-MoM2-37, 4; PCSI-TuM2-31, 7
 Armenta, Carlos: PCSI-MoE-11, 6
 Armenta, Carlos A.: PCSI-MoM1-10, 4
 Arteaga, Oriol: PCSI-MoA2-30, 5

— B —

Bae, Eunice: PCSI-SuA-1, **2**
 Baldini, Edoardo: PCSI-WeM2-31, 9
 Barakati, Kamyar: PCSI-WeA2-39, 10
 Barry, Hayden: PCSI-ThM-19, 11; PCSI-WeM1-11, 9
 Bauers, Sage: PCSI-SuA-18, 2
 Beeching, Evangeline: PCSI-MoA2-48, **5**
 Berg, Abigail: PCSI-MoE-12, **6**
 Bespalov, Ivan: PCSI-SuE2-9, 3
 Bethke, Don: PCSI-WeM1-10, 9; PCSI-WeM1-9, 9
 Bian, Subiao: PCSI-MoA2-30, 5
 Biedermann, Laura: PCSI-MoM2-39, 4
 Biesecker, John: PCSI-WeA2-41, 10
 Bockrath, Mark: PCSI-ThM-1, **11**
 Bodenschatz, George: PCSI-WeA2-43, 10
 Boehm, Alex: PCSI-WeM1-10, 9; PCSI-WeM1-9, 9
 Bozovic, Ivan: PCSI-SuE2-9, 3
 Burges, Kaila: PCSI-WeA2-43, 10
 Burns, Kory: PCSI-ThM-19, **11**; PCSI-WeM1-10, 9; PCSI-WeM1-11, 9
 Bussmann, Ezra: PCSI-MoM1-11, 4; PCSI-MoM1-13, **4**

— C —

Cain, John M.: PCSI-MoM2-38, 4
 Calva, Marcos: PCSI-MoM2-38, 4
 Campbell, DeAnna: PCSI-MoE-12, 6
 Campbell, Quinn: PCSI-WeM2-38, 9
 Cao, Ting: PCSI-TuE-1, **8**
 Card, Riis: PCSI-WeM2-37, **9**
 Carrasco, Rigo A.: PCSI-MoM2-38, 4
 Casias, Lilian K.: PCSI-MoM2-38, 4
 Cavallo, Francesca: PCSI-ThM-9, 11
 Chakraborty, Shreemoyee: PCSI-MoA2-44, 5
 Charitoudi, Eleni: PCSI-MoA2-44, 5
 Chattaraj, Ananya: PCSI-WeA2-47, **10**
 Chelikowsky, James: PCSI-SuE1-1, **3**
 Chen, Aiping: PCSI-MoE-9, **6**
 Chen, Yingjie: PCSI-MoM1-9, **4**
 Cheng, Xinle: PCSI-MoM2-42, 4
 Cho, Yeeun: PCSI-MoA1-15, **5**
 Choi, Gyung-Min: PCSI-WeA1-10, **10**
 Choi, Julian: PCSI-MoM2-40, 2; PCSI-MoM2-40, 46; PCSI-WeA2-46, **10**
 Chowdhury, Tawshia: PCSI-MoM2-40, 4
 Crooker, Scott: PCSI-MoA1-10, **5**

— D —

Darakchieva, Vanya: PCSI-MoA2-44, 5
 Das, Soumik: PCSI-TuM1-9, **7**

Davanco, Marcelo: PCSI-WeA2-41, 10
 De Jesus Lopez, Manny: PCSI-WeM2-38, 9
 Demkov, Alexander: PCSI-TuM1-10, 7; PCSI-WeA2-39, 10; PCSI-WeA2-40, 10
 Di Santo, Giovanni: PCSI-WeA2-45, 10
 D'Mello, Cherie: PCSI-ThM-11, 11
 Dong, Jason: PCSI-WeM2-37, 9
 Dugu, Sita: PCSI-SuA-18, 2

— E —

Eisbrenner, Jacob: PCSI-MoM2-39, 4
 Ela, Peter-Jonas: PCSI-ThM-9, **11**
 Elko, Michael: PCSI-WeA2-43, 10
 Engel, Aaron N.: PCSI-MoM1-10, 4
 Erickson, Tyler: PCSI-ThM-11, 11
 Escoffier, Walter: PCSI-MoE-14, 6
 Espinosa Argaz, Pablo: PCSI-WeA2-40, **10**

— F —

Fang, Bin: PCSI-WeM1-12, 9
 Fitriana Syafira, Az Zahrah: PCSI-MoM2-37, 4
 Fonseca Vega, Jose: PCSI-WeM1-9, 9
 Frano, Alex: PCSI-TuE-9, **8**
 Frolov, Sergey: PCSI-WeM2-36, 9
 Fujita, Shizuo: PCSI-MoA2-33, 5

— G —

Gao, Frank: PCSI-MoM2-42, 4
 Garcia, Ashlee: PCSI-WeM2-36, **9**
 Gilbert, Simeon: PCSI-MoM2-39, 4
 Goiran, Michel: PCSI-MoE-14, 6
 Gomancko, Maksim: PCSI-WeM2-36, 9
 Gupta, Govind: PCSI-WeA2-42, 10

— H —

Haase, Gaddi: PCSI-WeA2-43, 10
 Hachtel, Jordan: PCSI-ThM-19, 11; PCSI-WeM1-11, 9
 Hains, Christopher P.: PCSI-MoM2-38, 4
 Hall, Hannah: PCSI-ThM-11, 11
 Han, Kun: PCSI-MoE-14, 6
 Handoklow, Zachary: PCSI-TuM2-36, **7**
 Hassenmayer, Dustin T.: PCSI-WeA2-48, 11
 Haven, Drew: PCSI-MoA2-41, 5
 Hernandez, Juan Carlos Moreno: PCSI-TuM2-37, 7
 Higashi, Tomoki: PCSI-TuM2-31, 7
 Hilfiker, James: PCSI-MoA2-29, 5
 Holst, Bodil: PCSI-WeA2-45, 10
 Honda, Tohru: PCSI-MoA2-33, 5; PCSI-MoE-13, 6; PCSI-WeM2-35, 9
 Hourighan, Noah Joseph: PCSI-WeA2-45, 10
 Hrabovsky, Jan: PCSI-MoM1-10, 4
 Hroncová, Beáta: PCSI-MoA2-30, **5**
 Hughart, David: PCSI-WeA2-43, 10
 Hyun, Eunseok: PCSI-MoA2-43, 5; PCSI-TuM2-32, 7

— I —

Inagaki, Kouji: PCSI-MoE-10, 6; PCSI-MoM2-37, 4; PCSI-TuM2-31, 7
 Ingram, David: PCSI-ThM-11, 11
 Ishikawa, Ryo: PCSI-MoE-13, **6**

— J —

Jain, Ravish: PCSI-MoM2-42, 4
 Jin, Yeongrok: PCSI-MoE-1, 6
 Jo, Daegun: PCSI-WeA1-10, 10
 Jo, Jaehyeong: PCSI-MoA2-43, 5; PCSI-TuM2-32, 7
 Jones, Kevin: PCSI-WeM2-38, 9
 Joyce, David: PCSI-MoA2-41, 5
 Ju, Byeong-Kwon: PCSI-WeA1-9, 10
 Jun, So-Yeon: PCSI-WeA2-44, 10

— K —

Kaneko, Kentaro: PCSI-MoA2-33, 5
 Kang, Byeongwoo: PCSI-WeA1-9, 10
 Kang, Hyosik: PCSI-ThM-10, **11**

Kanisawa, Kiyoshi: PCSI-MoM2-41, **4**
 Kaur, Davinder: PCSI-TuM2-33, 7
 Kawasaki, Jason: PCSI-SuE2-9, **3**
 Kawashima, Taizo: PCSI-TuM2-31, 7
 Kiefer, Boris: PCSI-MoM2-38, 4
 Kim, Andrew: PCSI-WeM1-10, 9; PCSI-WeM1-9, 9
 Kim, Dongseob: PCSI-MoM2-42, 4
 Kim, Jiwan: PCSI-MoA2-43, 5; PCSI-TuM2-32, **7**
 Kim, Jongchan: PCSI-MoA1-9, **5**
 Kim, Junhyung: PCSI-MoA2-43, 5
 Ko, Kyung-Hun: PCSI-WeA1-10, 10
 Koepke, Justine: PCSI-WeM2-38, 9
 Kouvetakis, John: PCSI-MoE-11, 6
 Kukreja, Roopali: PCSI-TuM1-12, **7**
 Kumar, Rajesh: PCSI-TuM2-33, **7**
 Kurosawa, Masashi: PCSI-MoM1-1, 4
 Kurumaji, Takashi: PCSI-MoM2-42, 4
 Kuwano, Marimi: PCSI-MoM2-37, 4
 Kwon, Ji-Hyeon: PCSI-WeA1-9, 10

— L —

Landi, Matthew: PCSI-MoM2-39, **4**
 Lany, Stephan: PCSI-SuA-18, 2
 Leahy, Ian: PCSI-WeA1-18, **10**; PCSI-ThM-12, 11; PCSI-ThM-13, **11**
 Lee, Donghyun: PCSI-TuM2-35, 7
 Lee, DongHyun: PCSI-TuM2-34, 7
 Lee, Hyun-Woo: PCSI-WeA1-10, 10
 Lee, Jaebin: PCSI-MoA1-16, 5
 Lee, Jaekwang: PCSI-MoE-1, **6**
 Lee, Jieun: PCSI-MoA1-15, 5; PCSI-MoA1-16, 5; PCSI-MoA1-9, 5
 Lee, Jisang: PCSI-TuM2-32, 7
 Lee, Kwang Hoon: PCSI-MoA2-42, **5**
 Lee, Shang-Fan: PCSI-MoM2-42, 4
 Lee, Won Bo: PCSI-MoA2-42, 5
 Lenahan, Patrick: PCSI-WeA2-43, **10**
 Li, Xiaoqin: PCSI-MoM2-42, 4
 Liang, Yunfan: PCSI-MoM1-11, 4
 Lind, Erik: PCSI-MoA2-44, 5
 Loewecke, Sarah: PCSI-MoA2-29, 5
 Love, Jaden R.: PCSI-MoM1-10, **4**
 Lu, Ping: PCSI-WeM2-38, 9
 Lu, Tzu-Ming: PCSI-WeM1-10, 9; PCSI-WeM1-9, 9
 Lucas, Tammy: PCSI-WeA-41, 10

— M —

Mahatara, Sharad: PCSI-SuA-18, 2
 Mangum, John: PCSI-MoA2-41, 5; PCSI-SuA-18, 2
 Marquez, Jesus: PCSI-MoM2-35, **4**
 Martin, Kira: PCSI-WeM2-36, 9
 Maude, Duncan: PCSI-MoE-14, 6
 Mazza, Alessandro: PCSI-TuM1-1, **7**
 McCowan, Caitlin: PCSI-MoM1-11, **4**
 McDonnell, Stephen: PCSI-WeM1-11, 9
 McGarry, Michael: PCSI-MoM2-39, 4
 McKay, Colin: PCSI-WeA2-43, **10**
 McMitchell, Sean: PCSI-TuM1-9, 7
 Mehta, Devika: PCSI-MoM2-38, 4
 Menendez, Jose: PCSI-MoE-11, 6
 Meyer, Jarod: PCSI-WeM2-36, 9
 Miao, Ludi: PCSI-WeM2-31, **9**; PCSI-SuA-10, 2
 Mircovich, Matthew: PCSI-MoE-11, 6
 Misra, Shashank: PCSI-MoE-12, 6
 Momono, Naoko: PCSI-MoM2-37, 4
 Mondal, Chiranjit: PCSI-MoA1-16, 5
 Morath, Christian P.: PCSI-MoM2-38, 4
 Moses, Atlantis K.: PCSI-MoM1-10, 4
 Muechler, Lukas: PCSI-ThM-10, 11
 Muhowski, Aaron J.: PCSI-MoM2-38, 4
 Mukherjee, Kunal: PCSI-WeM2-36, 9

Author Index

Murase, Shiika: PCSI-TuM2-31, **7**

— **N** —

Naik, Mit: PCSI-WeM1-1, **9**

Nakatsuka, Osamu: PCSI-MoM1-1, **4**

Nelson, Jocienne: PCSI-ThM-13, **11**

Ness, Herve: PCSI-ThM-13, **11**

Newell, Alexander T.: PCSI-MoM2-38, **4**

Nieminen, Heta-Elisa: PCSI-TuM2-31, **7**

— **O** —

Ogawa, Kotaro: PCSI-MoA2-33, **5**; PCSI-WeM2-35, **9**

Oh, Sejin: PCSI-TuM2-32, **7**

Ohta, Taisuke: PCSI-WeM1-10, **9**; PCSI-WeM1-9, **9**

Ohya, Shinobu: PCSI-WeA1-1, **10**

Onuma, Takeyoshi: PCSI-MoA2-33, **5**; PCSI-MoE-13, **6**; PCSI-WeM2-35, **9**

Oppeneer, Peter: PCSI-WeA1-10, **10**

Ortega, Danissa: PCSI-MoE-11, **6**

Ossikovski, Razvigor: PCSI-MoA2-30, **5**

Ota, Yuichi: PCSI-MoA2-33, **5**

— **P** —

Palmstrom, Chris J.: PCSI-MoM1-10, **4**

Palmstrøm, Christopher: PCSI-MoM2-40, **4**
rocPark, Hyunjae: PCSI-MoA2-43, **5**; PCSI-TuM2-32, **7**

Park, Je-Geun: PCSI-MoA1-9, **5**

Park, Jungjae: PCSI-MoA2-43, **5**; PCSI-TuM2-32, **7**

Park, Kibog: PCSI-MoA2-43, **5**; PCSI-TuM2-32, **7**

Patel, Nishant: PCSI-MoA2-44, **5**

Patel, Victor J.: PCSI-MoM2-38, **4**

Peng, Xinyue: PCSI-MoM2-42, **4**

Petaccia, Luca: PCSI-WeA2-45, **10**

Peterson, Becky (R. L.): PCSI-TuM1-9, **7**

Pookpanratana, Sujitra: PCSI-WeA2-41, **10**

Posadas, Agham: PCSI-WeA2-39, **10**

Prajapat, Pukhraj: PCSI-WeA2-42, **10**

Putkonen, Matti: PCSI-TuM2-31, **7**

— **R** —

Raju, Kalaivanan: PCSI-MoM2-42, **4**

Ranjan, Bhanu: PCSI-TuM2-33, **7**

Renteria, Emma: PCSI-ThM-9, **11**

Rice, Anthony: PCSI-ThM-12, **11**; PCSI-ThM-13, **11**; PCSI-WeM2-38, **9**

Richardson, Christopher: PCSI-WeM2-37, **9**

Ritala, Mikko: PCSI-TuM2-31, **7**

Robinson, Jeremy: PCSI-WeM1-9, **9**

Rodriguez de Marcos, Luis: PCSI-MoA2-29, **5**

Rogge, Sven: PCSI-MoM2-31, **4**

Røst, Håkon Ivarssønn: PCSI-WeA2-45, **10**

Rubi, Km: PCSI-MoE-14, **6**

Rubio, Angel: PCSI-MoM2-42, **4**

Ruiz, Gabriel: PCSI-SuA-9, **2**

Russell, Daniel: PCSI-TuM2-37, **7**

— **S** —

Sacchi, Anna: PCSI-MoA2-41, **5**

Sakashita, Mitsuo: PCSI-MoM1-1, **4**

Sand, Kira: PCSI-MoA2-31, **5**

Sankar, Raman: PCSI-MoM2-42, **4**

Sano, Shuto: PCSI-MoE-10, **6**

Sardar, Arka: PCSI-TuM1-9, **7**

Schenk, Richard Justin: PCSI-WeA2-45, **10**

Schmidt, Daniel: PCSI-WeA2-41, **10**

Schmucker, Scott: PCSI-WeM2-38, **9**

Schultz, Peter A.: PCSI-MoM2-38, **4**

Sentef, Michael: PCSI-MoM2-42, **4**

Sergei, Kalinin: PCSI-WeA2-39, **10**

Shaner, Eric A.: PCSI-MoM2-38, **4**

Shen, Kyle: PCSI-WeM2-31, **9**

Shibayama, Shigehisa: PCSI-MoM1-1, **4**

Shipley, Austin: PCSI-MoM2-38, **4**

Shrestha, Ashok: PCSI-TuM2-37, **7**; PCSI-ThM-11, **11**

Siegal, Michael: PCSI-MoM2-39, **4**

Skarpeid, Alv Johan: PCSI-WeA2-45, **10**

Skousen, Nathan: PCSI-MoA2-29, **5**

Smaha, Rebecca: PCSI-SuA-18, **2**

Smith, Arthur: PCSI-ThM-11, **11**

Smith, Arthur R.: PCSI-TuM2-37, **7**

Smith, David: PCSI-WeA2-39, **10**

Smyth, Chris: PCSI-WeM1-11, **9**; PCSI-WeM1-9, **9**

Smyth, Christopher: PCSI-ThM-19, **11**; PCSI-WeM1-10, **9**

Son, Hyejin: PCSI-WeA1-9, **10**

Song, Chiho: PCSI-MoA1-16, **5**

Song, Junyeob: PCSI-WeA2-41, **10**

Spataru, Catalin: PCSI-WeM1-10, **9**

Steffens, Kristen: PCSI-WeA2-41, **10**

Sun, Kai: PCSI-TuM2-37, **7**

— **T** —

Takahashi, Ayumi: PCSI-MoM2-37, **4**

Takano, Hiroki: PCSI-MoE-10, **6**

Tamtögl, Anton: PCSI-WeA2-45, **10**

Tanaka, Kyosuke: PCSI-WeM2-35, **9**

Tang, Peizhe: PCSI-MoM2-42, **4**

Taniguchi, Takashi: PCSI-MoA1-15, **5**; PCSI-MoA1-16, **5**; PCSI-MoA1-9, **5**

Tellekamp, M. Brooks: PCSI-MoA2-41, **5**

Thompson, Joshua: PCSI-WeM2-37, **9**

Timilsina, Sunil: PCSI-ThM-11, **11**

Timm, Rainer: PCSI-MoA2-44, **5**

Timsina, Prakash: PCSI-WeM2-31, **10**; PCSI-SuA-11, **2**

Tischler, Jason: PCSI-WeA2-39, **10**

— **U** —

Upadhyay, Sneha: PCSI-ThM-11, **11**

— **V** —

van Schijndel, Teun: PCSI-MoM2-40, **4**

van Schilfgaarde, Mark: PCSI-ThM-13, **11**

Vehkamäki, Marko: PCSI-TuM2-31, **7**

Viñas Boström, Emil: PCSI-MoM2-42, **4**

Vishnu, Deepak: PCSI-MoM2-42, **4**

— **W** —

Watanabe, Kenji: PCSI-MoA1-15, **5**; PCSI-MoA1-16, **5**; PCSI-MoA1-9, **5**

Webster, Preston T.: PCSI-MoM2-38, **4**

Wells, Justin William: PCSI-WeA2-45, **10**

West, Damien: PCSI-MoM1-11, **4**

Woolf, Haley: PCSI-MoE-11, **6**

Worrell, Meghan: PCSI-MoM1-12, **4**

Wu, Frances Camille: PCSI-WeM1-12, **9**

Wu, Rongting: PCSI-SuE2-9, **3**

Wu, Shang-Hsuan: PCSI-WeM1-12, **9**

Wu, Yu: PCSI-MoM2-40, **4**

Wurstbauer, Ursula: PCSI-MoA1-1, **5**

— **Y** —

Yamaguchi, Tomohiro: PCSI-MoA2-33, **5**; PCSI-MoE-13, **6**; PCSI-WeM2-35, **9**

Yáñez-Parreño, Wilson: PCSI-MoM2-40, **4**

Yang, Bohm Jung: PCSI-MoA1-16, **5**

Yang, Fengyuan: PCSI-TuM2-37, **7**

Yu, Edward: PCSI-WeM1-12, **9**

Yu, Jeong-Hoon: PCSI-TuM2-35, **7**

Yu, Jong-Sung: PCSI-TuM2-34, **7**; PCSI-TuM2-35, **7**

Yu, SeGi: PCSI-WeA2-44, **10**

— **Z** —

Zakutayev, Andriy: PCSI-MoA2-41, **5**

Zeljko, Ilija: PCSI-SuA-9, **2**

Zhang, Shengbai: PCSI-MoM1-11, **4**

Zhao, Jin: PCSI-SuE2-9, **3**

Zhen, Huang: PCSI-MoE-14, **6**

Zheng, Jadon: PCSI-WeM1-12, **9**

Zollner, Stefan: PCSI-MoE-11, **6**; PCSI-MoM1-10, **4**