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GORDON RESEARCH CONFERENCES *frontiers of science*

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Nancy Ryan Gray, Ph.D.
Director

**2010 GORDON RESEARCH CONFERENCE
on CORRELATED ELECTRON SYSTEMS**

FINAL PROGRESS REPORT

DEPARTMENT OF ENERGY
GRANT NO. DE-SC0004310

The Gordon Research Conference on CORRELATED ELECTRON SYSTEMS was held at Mount Holyoke College South Hadley, MA, June 13-18, 2010. The Conference was well-attended with 168 participants (attendees list attached). The attendees represented the spectrum of endeavor in this field coming from academia, industry, and government laboratories, both U.S. and foreign scientists, senior researchers, young investigators, and students. Of the 168 attendees, 66 voluntarily responded to a general inquiry regarding ethnicity which appears on our registration forms. Of the 66 respondents, 34% were Minorities – 5% Hispanic, 27% Asian and 2% African American. Approximately 16% of the participants at the 2010 meeting were women.

In designing the formal speakers program, emphasis was placed on current unpublished research and discussion of the future target areas in this field. There was a conscious effort to stimulate lively discussion about the key issues in the field today. Time for formal presentations was limited in the interest of group discussions. In order that more scientists could communicate their most recent results, poster presentation time was scheduled. Attached is a copy of the formal schedule and speaker program and the poster program. In addition to these formal interactions, "free time" was scheduled to allow informal discussions. Such discussions are fostering new collaborations and joint efforts in the field.

Thank you for your support of this Conference. As you know, in the interest of promoting the presentation of unpublished and frontier-breaking research, Gordon Research Conferences does not permit publication of meeting proceedings. If you wish any further details, please feel free to contact me. Thank you.

Sincerely,
Sup Chakravaty, Conference Chairperson
UNIVERSITY OF CALIFORNIA, LOS ANGELES

CORRELATED ELECTRON SYSTEMS

June 13-18, 2010
Mount Holyoke College
South Hadley, MA

Chair:
Sup Chakravaty

Vice Chair:
Eva Andrei

The 2010 Gordon Conference on Correlated Electron Systems will present cutting-edge research on emergent properties arising from strong electronic correlations. The Conference will feature a wide range of topics, such as the role of topology in condensed matter systems, quantum Hall interferometry and non-Abelian statistics, quantum criticality, metal-insulator transition, quantum effects in conductivity, Dirac quasiparticles, and superconductivity in cuprates and pnictides. In addition, we are reserving two sessions for new developments in this field that may arise in the coming year. The Conference will bring together a collection of investigators who are at the forefront of their field, and will provide opportunities for junior scientists and graduate students to present their work in poster format and exchange ideas with leaders in the field. We intend to have talks by established leaders in the field and also by young researchers who have made seminal contributions to various aspects of correlated electron physics. The collegial atmosphere of this Conference, with programmed discussion sessions as well as opportunities for informal gatherings in the afternoons and evenings, provides an avenue for scientists from different disciplines to brainstorm and promotes cross-disciplinary collaborations in the various research areas represented.

Contributors



U.S. DEPARTMENT OF
ENERGY



SUNDAY

2:00 pm - 9:00 pm	Arrival and Check-in (Office Closed 6:00 pm - 7:00 pm)
6:00 pm	Dinner
7:30 pm - 7:40 pm	Welcome / Introductory Comments by GRC Site Staff
7:40 pm - 9:30 pm	Metal-insulator transition Discussion Leader: Nandini Trivedi (Ohio State University)
7:40 pm - 8:05 pm	Andrea Cavalleri (MPI Hamburg)

	"Optical Control of Metal-Insulator Transitions"
8:05 pm - 8:15 pm	Discussion
8:15 pm - 8:40 pm	Martin Dressel (University of Stuttgart) "Bandwidth-Controlled Mott Transition: optical investigations on organic conductors"
8:40 pm - 8:50 pm	Discussion
8:50 pm - 9:15 pm	Vladimir Dobrosavljevic (FSU) "Quantum Critical Transport Near Interaction-Driven Metal-Insulator Transitions"
9:15 pm - 9:25 pm	Discussion

MONDAY

7:30 am - 8:30 am	Breakfast
8:45 am	Group Photo
9:00 am - 12:30 pm	Cuprate superconductors
	Discussion Leader: N. P. Armitage (Johns Hopkins University)
9:00 am - 9:25 am	Cyril Proust (Laboratoire National des Champs Magnétiques Intenses (CNRS)) "Quantum oscillations, magnetotransport and Fermi surface reconstruction in cuprates"
9:25 am - 9:45 am	Discussion
9:45 am - 10:10 am	Eric Hudson (MIT) "New insights into cuprate superconductivity and pseudogap by STM of BSCCO"
10:10 am - 10:30 am	Discussion
10:30 am	Coffee Break
11:00 am - 11:25 am	Adam Kaminski (Iowa State University) "Competition between the pseudogap and superconductivity in cuprates"
11:25 am - 11:45 am	Discussion
11:45 am - 12:10 pm	Catherine Kallin (McMaster University) "Current issues of high-T _c "
12:10 pm - 12:30 pm	Discussion
12:30 pm	Lunch
1:30 pm - 4:00 pm	Free Time
4:00 pm - 6:00 pm	Poster Session
6:00 pm	Dinner
7:30 pm - 9:30 pm	Quantum effects in conductivity
	Discussion Leader: Elihu Abrahams (UCLA)
7:30 pm - 7:55 pm	Daniel Tsui (Princeton University) "Quantum criticality of plateau-plateau transitions: closure on an old IQHE"

	problem"
7:55 pm - 8:10 pm	Discussion
8:10 pm - 8:35 pm	Ania Bleszynski Jayich (Harvard University) "Persistent currents in normal metal rings"
8:35 pm - 8:50 pm	Discussion
8:50 pm - 9:15 pm	Arthur F. Hebard (University of Florida) "Disorder-tuned approach to critical behavior in thin-film ferromagnets"
9:15 pm - 9:30 pm	Discussion

TUESDAY

7:30 am - 8:30 am	Breakfast
9:00 am - 12:30 pm	Topology in Condensed Matter Systems Discussion Leader: Joel Moore (UC Berkeley)
9:00 am - 9:25 am	Shoucheng Zhang (Stanford University) "Topological insulators and superconductors"
9:25 am - 9:45 am	Discussion
9:45 am - 10:10 am	Aharon Kapitulnik (Stanford University) "Hexagonal Warping Effects in Topological Insulators"
10:10 am - 10:30 am	Discussion
10:30 am	Coffee Break
11:00 am - 11:25 am	M. Zahid Hasan (Princeton University) "Experimental Discovery of Several Topological Insulators and Related Superconductors"
11:25 am - 11:45 am	Discussion
11:45 am - 12:10 pm	F. Duncan Haldane (Princeton University) "Topologically protected edge states in electronic and photonic systems"
12:10 pm - 12:30 pm	Discussion
12:30 pm	Lunch
1:30 pm - 4:00 pm	Free Time
4:00 pm - 6:00 pm	Poster Session
6:00 pm	Dinner
7:30 pm - 9:30 pm	Pnictides Discussion Leader: David Mandrus (University of Tennessee)
7:30 pm - 7:55 pm	M. Brian Maple (UCSD) "Superconductivity, magnetism, and strongly correlated electron phenomena in iron pnictides"
7:55 pm - 8:10 pm	Discussion
8:10 pm - 8:35 pm	Kathryn A. Moler (Stanford University) "Local penetration depth measurements in pnictides"

8:35 pm - 8:50 pm	Discussion
8:50 pm - 9:15 pm	Andrey Chubukov (University of Wisconsin) "Interplay between magnetism and superconductivity in Fe-pnictides"
9:15 pm - 9:30 pm	Discussion

WEDNESDAY

7:30 am - 8:30 am	Breakfast
9:00 am - 12:30 pm	Quantum criticality Discussion Leader: Qimiao Si (Rice University)
9:00 am - 9:25 am	Philip Phillips (UIUC) "Demystifying the strange metal in cuprate superconductors: composite excitations"
9:25 am - 9:45 am	Discussion
9:45 am - 10:10 am	Silke Buehler-Paschen (Institut für Festkörperphysik TU Wien) "Unconventional quantum criticality"
10:10 am - 10:30 am	Discussion
10:30 am	Coffee Break
11:00 am - 11:25 am	Stuart Brown (UCLA) "Superconductivity beyond the paramagnetic limit in organic superconductors"
11:25 am - 11:45 am	Discussion
11:45 am - 12:10 pm	Joerg Schmalian (Iowa State University) "On the role of the Berry phase in strongly disordered quantum critical systems"
12:10 pm - 12:30 pm	Discussion
12:30 pm	Lunch
1:30 pm - 4:00 pm	Free Time
4:00 pm - 6:00 pm	Poster Session
6:00 pm	Dinner
7:00 pm - 7:30 pm	<u>Business Meeting</u> (Nominations for the next Vice Chair; Fill out Conference Evaluation Forms; Discuss future Site & Scheduling preferences; Election of the next Vice Chair)
7:30 pm - 9:30 pm	Quantum Hall Interferometry and non-Abelian Statistics Discussion Leader: Kirill Shtengel (UCR)
7:30 pm - 7:55 pm	Chetan Nayak (UCSB and Microsoft Station Q) "The 5/2 quantum Hall state: theory, experiments, and applications"
7:55 pm - 8:10 pm	Discussion
8:10 pm - 8:35 pm	Robert Willet (Alcatel-Lucent, Bell Laboratories) "Experimental interferometry to examine non-Abelian 5/2 excitations"

8:35 pm - 8:50 pm	Discussion
8:50 pm - 9:15 pm	Amir Yacoby (Harvard University) "Measurement of the quasi particle charge at filling factor $5/2$ "
9:15 pm - 9:30 pm	Discussion

THURSDAY

7:30 am - 8:30 am	Breakfast
9:00 am - 12:30 pm	Dirac quasiparticles Discussion Leader: Daniel Arovas (UCSD)
9:00 am - 9:25 am	Antonio Castro Neto (Boston University) "Dirac quasiparticles and the many-body problem in graphene"
9:25 am - 9:45 am	Discussion
9:45 am - 10:10 am	Jeanie Lau (UCR) "Quantum transport in suspended graphene devices"
10:10 am - 10:30 am	Discussion
10:30 am	Coffee Break
11:00 am - 11:25 am	Alessandra Lanzara (UC Berkeley) "Measuring Quantum phases in graphene"
11:25 am - 11:45 am	Discussion
11:45 am - 12:10 pm	Klaus Ensslin (ETH Zurich) "Graphene quantum dots"
12:10 pm - 12:30 pm	Discussion
12:30 pm	Lunch
1:30 pm - 4:00 pm	Free Time
4:00 pm - 6:00 pm	Poster Session
6:00 pm	Dinner
7:30 pm - 9:30 pm	New Developments Discussion Leader: May Chiao (Nature Physics)
7:30 pm - 8:00 pm	Eva Andrei (Rutgers) and Philip Kim (Columbia University) "Fractional quantum Hall effect in graphene"
8:00 pm - 8:10 pm	Discussion
8:10 pm - 8:35 pm	Amalia Coldea (Bristol University) "Quantum oscillations in iron pnictides"
8:35 pm - 8:50 pm	Discussion
8:50 pm - 9:15 pm	Pengcheng Dai (University of Tennessee/ORNL) "Neutron scattering studies of Fe-based superconductors"
9:15 pm - 9:30 pm	Discussion

FRIDAY

7:30 am - 8:30 am	Breakfast
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9:00 am

Depart



Correlated Electron Systems (2010)

Name	Organization	Participation	Status
ABANIN, DMITRY A	PRINCETON UNIVERSITY	Poster Presenter	Registered
ABRAHAMS, ELIHU	UNIVERSITY OF CALIFORNIA, LOS ANGELES	Discussion Leader	Registered
AKRAP, ANA	BROOKHAVEN NATIONAL LABORATORY	Poster Presenter	Registered
ALPICH SHEV, ZHANYBEK	STANFORD UNIVERSITY	Poster Presenter	Registered
ANALYTIS, JAMES G	STANFORD LINEAR ACCELERATOR CENTER	Poster Presenter	Registered
ANDREI, EVA Y	RUTGERS UNIVERSITY	Vice Chair	Registered
ARHAM, HAMOOD Z	UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN	Poster Presenter	Registered
ARMITAGE, N PETER	JOHN HOPKINS UNIVERSITY	Discussion Leader	Registered
AROVAS, DANIEL	UNIVERSITY OF CALIFORNIA, SAN DIEGO	Discussion Leader	Registered
ASHOK PARAMESWARAN, SIDDHARTH	PRINCETON UNIVERSITY	Poster Presenter	Registered
ATKINSON, BILL A	TRENT UNIVERSITY	Attendee	Registered
AUSLAENDER, OPHIR M	TECHNION - ISRAEL INSTITUTE OF TECHNOLOGY	Attendee	Registered
BARLAS, YAFIS	NATIONAL HIGH MAGNETIC FIELD LABORATORY	Poster Presenter	Registered
BASOV, DMITRI N	UNIVERSITY OF CALIFORNIA, SAN DIEGO	Chair	Registered
BASU, SAURABH	IIT GUWAHATI	Poster Presenter	Registered
BEEKMAN, ARON	LEIDEN UNIVERSITY	Poster Presenter	Registered
BERG, EREZ	HARVARD UNIVERSITY	Poster Presenter	Registered
BERGMAN, DORON L	CALIFORNIA INSTITUTE OF TECHNOLOGY	Poster Presenter	Registered
BHATTACHARYA, ANAND	ARGONNE NATIONAL LABORATORY	Poster Presenter	Registered
BISWAS, RUDRO R	HARVARD UNIVERSITY	Poster Presenter	Registered
BLACK-SCHAFFER, ANNICA M	NORDITA	Poster Presenter	Registered
BLESZYNSKI JAYICH, ANIA C	HARVARD UNIVERSITY	Speaker	Registered
BORUNDA, MARIO F	HARVARD UNIVERSITY	Poster Presenter	Registered
BOYD, GREG R	UNIVERSITY OF FLORIDA	Poster Presenter	Registered
BROWN, STUART	UNIVERSITY OF CALIFORNIA, LOS ANGELES	Speaker	Registered
BUEHLER-PASCHEN, SILKE	VIENNA UNIVERSITY OF TECHNOLOGY	Speaker	Registered
BULUT, SINAN	TRENT UNIVERSITY/QUEEN'S UNIVERSITY	Poster Presenter	Registered
BURKOV, ANTON A	UNIVERSITY OF WATERLOO	Poster Presenter	Registered
CAVALLERI, ANDREA	UNIVERSITY OF HAMBURG	Speaker	Registered
CHAKRABORTY, PRABUDDHA	UNIVERSITY OF AUGSBURG	Poster Presenter	Registered
CHAKRAVARTY, SUDIP	UNIVERSITY OF CALIFORNIA LOS ANGELES	Chair	Registered
CHEN, CHING-TZU	IBM TJ WATSON RESEARCH CENTER	Poster Presenter	Registered
CHEN, KUANG-TING	MIT	Poster Presenter	Registered
CHEN, YONG P.	PURDUE UNIVERSITY	Poster Presenter	Registered
CHIAO, MAY	NATURE PHYSICS	Discussion Leader	Registered
CHIU, HSIN-YING	IBM T.J. WATSON RESEARCH CENTER	Poster Presenter	Registered
CHUBUKOV, A	UNIVERSITY OF WISCONSIN	Speaker	Registered
CHUNG, SUK BUM	STANFORD UNIVERSITY	Poster Presenter	Registered
COLDEA, AMALIA I	OXFORD UNIVERSITY	Speaker	Registered
COLEMAN, PIERS	RUTGERS UNIVERSITY	Attendee	Registered
DAI, PENGCHENG	UNIVERSITY OF TENNESSEE	Speaker	Registered
DATTA, TRINANJAN	AUGUSTA STATE UNIVERSITY	Poster Presenter	Registered
DHIRANI, AL-AMIN	UNIVERSITY OF TORONTO	Poster Presenter	Registered

DITUSA, JOHN F	LOUISIANA STATE UNIVERSITY	Poster Presenter	Registered
DOBROSAVLJEVID, VLADIMIR	FLORIDA STATE UNIVERSITY	Speaker	Registered
DRESSEL, MARTIN	UNIVERSITAT STUTTGART	Speaker	Registered
DUBI, YONATAN	LOS ALAMOS NATIONAL LAB, T-DIV.	Poster Presenter	Registered
ENSSLIN, KLAUS	ETH ZURICH	Speaker	Registered
ESSIN, ANDREW M	UNIVERSITY OF CALIFORNIA, BERKELEY	Poster Presenter	Registered
EUN, JONGHYOUN	UNIVERSITY OF CALIFORNIA AT LOS ANGELES	Poster Presenter	Registered
FAUQUE, BENOIT	LPEM/ESPCI	Poster Presenter	Registered
FERGUSON, DAVID G	UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN	Poster Presenter	Registered
FOSTER, MATTHEW S.	RUTGERS, STATE UNIVERSITY OF NEW JERSEY	Poster Presenter	Registered
FU, LIANG	HARVARD UNIVERSITY	Poster Presenter	Registered
GANAPATHY, SAMBANDAMURTHY	SUNY BUFFALO	Poster Presenter	Registered
GAO, XUAN	CASE WESTERN RESERVE UNIVERSITY	Poster Presenter	Registered
GARCIA-ALDEA, DAVID	UNIVERSITY OF CALIFORNIA LOS ANGELES	Poster Presenter	Registered
GHAEMI, POUYAN	LAWRENCE BERKELEY NATIONAL LAB UC BERKELEY	Poster Presenter	Registered
GOPALAKRISHNAN, SARANG	UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN	Attendee	Registered
GORDON, RYAN T	IOWA STATE UNIVERSITY AND AMES LABORATORY	Poster Presenter	Registered
GOSWAMI, PALLAB	RICE UNIVERSITY	Poster Presenter	Registered
GREENE, RICHARD L	UNIVERSITY OF MARYLAND	Poster Presenter	Registered
GUIOT, VINCENT	CNRS / INSTITUT DES MATERIAUX JEAN ROUXEL (IMN)	Poster Presenter	Registered
HALDANE, F. DUNCAN M	PRINCETON UNIVERSITY	Speaker	Registered
HAMIDIAN, MOHAMMAD H	CORNELL UNIVERSITY	Poster Presenter	Registered
HAO, ZHIHAO	JOHNS HOPKINS UNIVERSITY	Attendee	Registered
HASAN, M ZAHID	PRINCETON UNIVERSITY	Speaker	Registered
HASHIMOTO, MAKOTO	STANFORD UNIVERSITY/LBL	Poster Presenter	Registered
HEBARD, ARTHUR F	UNIVERSITY OF FLORIDA	Speaker	Registered
HOFFMAN, JENNIFER E	HARVARD UNIVERSITY	Poster Presenter	Registered
HOMES, CHRISTOPHER C	BROOKHAVEN NATIONAL LABORATORY	Attendee	Registered
HOOLEY, CHRIS A	UNIVERSITY OF ST ANDREWS, UK	Poster Presenter	Registered
HUDSON, ERIC W	MIT	Speaker	Registered
HUNT, CASSANDRA R	UNIVERSITY OF ILLINOIS AT URBANA CHAMPAIGN	Poster Presenter	Registered
JANOD, ETIENNE	CNRS/INSTITUT DES MATÉRIAUX JEAN ROUXEL (IMN)	Poster Presenter	Registered
JOANIS, PATRICK	UNIVERSITY OF TORONTO	Poster Presenter	Registered
KAISER, STEFAN	MAX PLANCK GROUP FOR STRUCTURAL DYNAMICS, CFEL	Poster Presenter	Registered
KAKASHVILI, PAATA	NORDITA	Poster Presenter	Registered
KALLIN, CATHERINE	MCMASTER UNIVERSITY	Speaker	Registered
KAMINSKI, ADAM	IOWA STATE UNIVERSITY	Speaker	Registered
KAPITULNIK, AHARON	STANFORD UNIVERSITY	Speaker	Registered
KARGARIAN, MEHDI	UNIVERSITY OF TEXAS AT AUSTIN	Poster Presenter	Registered
KIM, HYUNSOO	IOWA STATE UNIVERSITY	Poster Presenter	Registered
KIM, PHILIP H	COLUMBIA UNIVERSITY	Speaker	Registered
KIM, EUN-AH	CORNELL UNIVERSITY	Poster Presenter	Registered
KIVELSON, STEVEN A	STANFORD UNIVERSITY	Vice Chair	Registered
KOTOV, VALERI	UNIVERSITY OF VERMONT	Attendee	Registered
KUMMAMURU, RAVI K	DARTMOUTH COLLEGE	Poster Presenter	Registered
KURIAN, RESHMI	UNIVERSITY OF GRONINGEN	Poster Presenter	Registered
LAForge, ANDREW D	UNIVERSITY OF CALIFORNIA, SANTA CRUZ	Poster Presenter	Registered

LALIBERTE, FRANCIS	UNIVERSITE DE SHERBROOKE	Poster Presenter	Registered
LANZARA, ALESSANDRA	UNIVERSITY OF CALIFORNIA, BERKELEY	Speaker	Registered
LAU, CHUN NING J	UNIVERSITY OF CALIFORNIA, RIVERSIDE	Speaker	Registered
LAWLER, MICHAEL J	BINGHAMTON UNIVERSITY	Poster Presenter	Registered
LEE, KEE HAG.	WONKWANG UNIVERSITY	Poster Presenter	Registered
LIPPMAN, TOM	STANFORD UNIVERSITY	Poster Presenter	Registered
LIU, XIONG-JUN	TEXAS A&M UNIVERSITY	Poster Presenter	Registered
LUAN, LAN	STANFORD UNIVERSITY	Poster Presenter	Registered
MANDRUS, DAVID	UNIVERSITY OF TENNESSEE & ORNL	Discussion Leader	Registered
MAPLE, M. BRIAN	UNIVERSITY OF CALIFORNIA, SAN DIEGO	Speaker	Registered
METLITSKI, MAX	HARVARD UNIVERSITY	Poster Presenter	Registered
MITRA, ADITI	NEW YORK UNIVERSITY	Poster Presenter	Registered
MOLER, KATHRYN A	STANFORD UNIVERSITY	Speaker	Registered
MONG, ROGER	UNIVERSITY OF CALIFORNIA, BERKELEY	Poster Presenter	Registered
MOON, EUN GOOK	HARVARD UNIVERSITY	Poster Presenter	Registered
MOORE, JOEL E	UNIVERSITY OF CALIFORNIA, BERKELEY	Discussion Leader	Registered
MUKHIN, SERGEI I	MOSCOW INSTITUTE FOR STEEL AND ALLOYS	Poster Presenter	Registered
NAG, JOYEETA	VANDERBILT UNIVERSITY	Poster Presenter	Registered
NAYAK, CHETAN	UNIVERSITY OF CALIFORNIA SANTA BARBARA	Speaker	Registered
NETO, ANTONIO V. CASTRO	BOSTON UNIVERSITY	Speaker	Registered
NIKOLIC, PREDRAG	GEORGE MASON UNIVERSITY	Poster Presenter	Registered
OGANESYAN, VADIM	COLLEGE OF STATEN ISLAND, CITY UNIVERSITY NY	Poster Presenter	Registered
OVERBOSCH, BAS J	LEIDEN UNIVERSITY	Poster Presenter	Registered
PAL, ARIJEET	PRINCETON UNIVERSITY	Poster Presenter	Registered
PARISH, MEERA	UNIVERSITY OF CAMBRIDGE	Poster Presenter	Registered
PARK, SE YOUNG	COLUMBIA UNIVERSITY	Attendee	Registered
PARK, HYOWON	RUTGERS UNIVERSITY	Attendee	Registered
PEREG-BARNEA, TAMAR	CALIFORNIA INSTITUTE OF TECHNOLOGY	Poster Presenter	Registered
PHILLIPS, PHILIP	UNIVERSITY OF ILLINOIS AT URBANA CHAMPAIGN	Speaker	Registered
PROUST, CYRIL	LNCMP	Speaker	Registered
PULIZZI, FABIO	NATURE MATERIALS	Attendee	Registered
QUADER, KHANDKER F	KENT STATE UNIVERSITY	Poster Presenter	Registered
RADZHOVSKY, LEO	UNIVERSITY OF COLORADO	Attendee	Registered
RAGHU, SRINIVAS	STANFORD UNIVERSITY	Poster Presenter	Registered
RAMSHAW, BRAD	UBC	Poster Presenter	Registered
REID, JEAN-PHILIPPE	UNIVERSITY DE SHERBROOKE	Poster Presenter	Registered
RISEBOROUGH, PETER S	TEMPLE UNIVERSITY	Poster Presenter	Registered
ROSSNAGEL, KAI	UNIVERSITY OF KIEL	Poster Presenter	Registered
RUEGG, ANDREAS	UNIVERSITY OF TEXAS AT AUSTIN	Poster Presenter	Registered
RUPPRECHT, JEAN-FRANCOIS W	YALE UNIVERSITY	Poster Presenter	Registered
RUSHKIN, ILIA	UNIVERSITY OF NOTTINGHAM	Attendee	Registered
SATO, KOJI	UNIVERSITY OF CALIFORNIA, LOS ANGELES	Attendee	Registered
SCHMALIAN, JOERG	IOWA STATE UNIVERSITY & DOE AMES LAB.	Speaker	Registered
SEMBA, KOUICHI	NTT BASIC RESEARCH LABORATORIES	Poster Presenter	Registered
SERADJEH, BABAK H	UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN	Poster Presenter	Registered
SEVIER, STUART A	UNIVERSITY OF TEXAS AT AUSTIN	Poster Presenter	Registered
SHANKAR, RAMAMURTI	YALE	Attendee	Registered

SHI, CHUNTAI	UNIVERSITY OF CALIFORNIA RIVERSIDE	Poster Presenter	Registered
SHTENGEL, KIRILL	UNIVERSITY OF CALIFORNIA, RIVERSIDE	Discussion Leader	Registered
SI, QIMIAO	RICE UNIVERSITY	Discussion Leader	Registered
SINGH, RAJIV R. P	UNIVERSITY OF CALIFORNIA, DAVIS	Poster Presenter	Registered
STAJIC, JELENA	SCIENCE MAGAZINE	Attendee	Registered
STEINBERG, HADAR	MIT	Poster Presenter	Registered
STOJILOVIC, NENAD	UNIVERSITY OF WISCONSIN OSHKOSH	Poster Presenter	Registered
TEO, JEFFREY	UNIVERSITY OF PENNSYLVANIA	Poster Presenter	Registered
TEWARI, SUMANTA	CLEMSON UNIVERSITY	Attendee	Registered
THOMPSON, RICHARD S	UNIVERSITY OF SOUTHERN CALIFORNIA	Poster Presenter	Registered
TRIVEDI, NANDINI	OHIO STATE UNIVERSITY	Discussion Leader	Registered
TSUI, DANIEL C	PRINCETON UNIVERSITY	Speaker	Registered
UCHOA, BRUNO	UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN	Attendee	Registered
VAFEK, OSKAR	FLORIDA STATE UNIVERSITY	Attendee	Registered
VALDES AGUILAR, ROLANDO	JOHNS HOPKINS UNIVERSITY	Poster Presenter	Registered
VAN DER MAREL, DIRK	UNIVERSITY OF GENEVA	Poster Presenter	Registered
VELASCO, JAIRO	UNIVERSITY OF CALIFORNIA, RIVERSIDE	Poster Presenter	Registered
VISHIK, INNA M	STANFORD UNIVERSITY	Poster Presenter	Registered
VITKALOV, SERGEY	CITY COLLEGE OF NEW YORK	Poster Presenter	Registered
WAN, YUAN	JOHNS HOPKINS UNIVERSITY	Attendee	Registered
WEI, JIANG	RICE UNIVERSITY	Poster Presenter	Registered
WEN, JUN	UNIVERSITY OF TEXAS AT AUSTIN	Attendee	Registered
WILLETT, ROBERT L	BELL LABORATORIES	Speaker	Registered
WRIGHT, JEFFREY A	UCLA	Poster Presenter	Registered
WU, JIANSHENG	UNIVERSITY OF CALIFORNIA, IRVINE	Attendee	Registered
YACOBY, AMIR	HARVARD UNIVERSITY	Speaker	Registered
YEE, CHUCK-HOU	RUTGERS UNIVERSITY	Poster Presenter	Registered
YEH, NAI-CHANG	CALIFORNIA INSTITUTE OF TECHNOLOGY	Poster Presenter	Registered
YI, MING	STANFORD UNIVERSITY	Poster Presenter	Registered
ZHANG, HANG	UNIVERSITY OF CALIFORNIA, RIVERSIDE	Poster Presenter	Registered
ZHANG, SHOUCHEG	STANFORD UNIVERSITY	Speaker	Registered

168 participants