

PROGRAM AT A GLANCE of M²S-2018

Sunday, August 19th 2018

14h00 20h00	Registration
18h00 20h00	Welcome Reception

Monday, August 20th 2018

07h30 08h45	Registration				
	Room 1				
08h45 09h00	Opening				
09h00 09h40	Plenary 1 Yuji Matsuda				
09h40 10h20	Plenary 2 Dunghai Lee				
	Break 25 minutes				
10h45 11h25	Plenary 3 Ivan Bozovic				
11h25 12h05	Plenary 4 Andrew Cleland				
12h05 14h00	Poster Session 1: Materials / Applications & Lunch				
	Room 2	Room 3	Room 4	Room 5	Room 6
14h00 15h55	Mo-S01 Cuprates SC State-1	Mo-S02 IBS Topological	Mo-S03 2D SC	Mo-S04 SC-Reduced Symmetry	Mo-S05 High T_c Mechanism
115 mins	Andrea Damascelli P. Marchetti Setsuko Tajima Yuanbo Zhang Alessandra Lanzara Eduardo Marino	Wei Li Shik Shin Hong Ding Peter Johnson Ziqiang Wang Gang Xu	Ding Zhang Yoshihiro Iwasa Jian Wang E. Baggio-Saitovitch Shuyun Zhou Adolfo Avella	Naoto Nagaosa Manfred Sigrist Huiqiu Yuan Ernst Bauer Deepak Singh	Bruce Normand Jiangping Hu José Lorenzana Mark Golden Masatoshi Imada Michael Reznikov
	Break 20 minutes				
16h15 18h20	Mo-S06 Cuprates Elect. State-1	Mo-S07 IBS 10th Anniversary	Mo-S08 Devices	Mo-S09 SrTiO₃ & Iridates	Mo-S10 Mott Physics-1
125 mins	Daniel Dessau Atsushi Fujimori Changyoung Kim Peter Hirschfeld Masafumi Horio Yigui Zhong Marta Zonno	Hideo Hosono Andrey Chubukov Paul C.W. Chu Xiaoli Dong Lili Wang Guanghan Cao	Eli Zeldov Xiaoming Xie Stephen Remillard Junlan Zhong Alejandro Silhanek Yosef Yeshurun Kaveh Delfanazari	Veronique Brouet Kamran Behnia Siddharth Saxena Ilya Sochnikov Yuefeng Nie Yasuhide Tomioka	Yingying Peng Guang-Ming Zhang Jian-Xin Li Zheng-Yu Weng Kazuhiro Kuboki

Tuesday, August 21st 2018

Room 1					
08h30	Plenary 5 Zhi-Xun Shen				
09h10	Plenary 6 Bernhard Keimer				
09h10	Plenary 6 Bernhard Keimer				
09h50	Plenary 6 Bernhard Keimer				
Break 20 minutes					
	Room 2	Room 3	Room 4	Room 5	Room 6
10h10	Tu-S11	Tu-S12	Tu-S13	Tu-S14	Tu-S15
12h05	Cuprates	IBS	Topological	Ruthenates	SC General- Failed SC
115 mins	SC State-2 Amit Keren Martin Greven Dirk Van der Marel Peter Armitage John Tranquada	Elect. State-1 Xingjiang Zhou Donghui Lu Sergey Borisenko Yunkyu Bang Fengmiao Li Dong Qian	State-1 Yi Zhou Wan Kyu Park Congjun Wu Ryotaro Arita Ching-Kai Chiu	Qiang-Hua Wang Andrew Mackenzie Ying Liu Stuart Brown Yoshiteru Maeno Siham Benhabib	Harold Hwang Steven Kivelson Valerii Vinokour Aviad Frydman
12h05	Poster Session 2: Experiments-1 & Lunch				
14h00	Poster Session 2: Experiments-1 & Lunch				
	Room 2	Room 3	Room 4	Room 5	Room 6
14h00	Tu-S16	Tu-S17	Tu-S18	Tu-S19	Tu-S20
16h00	Loop	IBS	Vortex	New SC	SC General- Nematic States
120 mins	Current Chandra Varma Peter Abbamonte Philippe Bourges Lei Shu Stephen Hayden Han-Yong Choi	Elect. State-2 Shuheng Pan Tetsuo Hanaguri Abhay Pasupathy Tadashi Machida Zbigniew Bukowski D.T. Adroja	Matter-1 Judy Wu Roland Willa Yoram Dagan Victor Moshchalkov Masaru Kato Morten Eskildsen	Materials-1 Jun Zhao Shancai Wang Kui Jin Ivan Schuller Nicholas Plumb Xuan Shen	Wei Bao Hiroshi Kontani Zhiping Yin Liangjian Zou Edoardo Trabaldo Takeshi Mizushima
Break 15 minutes					
16h15	Tu-S21	Tu-S22	Tu-S23	Tu-S24	Tu-S25
18h05	Cuprates	IBS- Orbital	Electrical	New SC	SC- Mixed Views
110 mins	Elect. State-2 Yayu Wang Yi Yin Christoph Renner Wei Ku Takayuki Kawamata Tadashi Adachi	Girsh Blumberg Yan Zhang Qimiao Si Laura Fanfarillo Ming Yi	Applications-1 Chuanbing Cai Xavier Obradors Xiaolin Wang David Larbalestier Jianyi Jiang Xiuhua Song	Materials-2 Xiaolong Chen Weiqiang Yu Robert Cava Malte Grosche Shinichi Ishiguri	Hong Yao Eun-Ah Kim S. Doniach Yurii Proshin
18h05	Break 25 minutes				
18h30	Prize Award Ceremony (Room 1)				
	Bardeen Prize winners 2018				
	Kamerlingh-Onnes Prize winners 2018				
20h00	Matthias Prize winners 2018				

Wednesday, 22nd August 2018

Room 1					
08:30	Plenary 7 J. C. Seamus Davis				
09:10	Plenary 8 Frank Steglich				
09:10	Plenary 8 Frank Steglich				
09:50	Plenary 8 Frank Steglich				
Break 20 minutes					
	Room 2	Room 3	Room 4	Room 5	Room 6
10h10	We-S26	We-S27	We-S28	We-S29	We-S30
12h00	Cuprates	IBS	Electrical	Heavy	SC General-
110	Charge Order-1	Elect. State-3	Applications-2	Fermion-1	Excited State
mins	Matthieu Le Tacon	Luca De Medici	Werner Prusseit	Yi-feng Yang	Wanzheng Hu
	Shiping Feng	Ming Shi	Yanwei Ma	John Saunders	Nan-Lin Wang
	Johannes Zaanen	Amalia Coldea	Zhixiang Shi	Dariusz Kaczorowski	Dirk Manske
	Takami Tohyama	Takahiro Hashimoto	Ying Xin	Tanmoy Das	Thomas Devereaux
	Evandro De Mello	Chi Ming Yim	Eisterer Michael	Joseph Betouras	Emanuele Dalla Torre
	Dror Orgad	Jose Rodriguez	Tsuyoshi Tamegai	Kenji Ishida	
12h05	Poster Session 3: Experiments-2 & Lunch				
14h00	Poster Session 3: Experiments-2 & Lunch				
	Room 2	Room 3	Room 4	Room 5	Room 6
14h00	We-S31	We-S32	We-S33	We-S34	We-S35
15h45	Cuprates	IBS	Vortex	Heavy	Phase Diagram
105	Normal State-1	Materials-1	Matter-2	Fermion-2	& Transition
mins	Cyril Proust	Jinguang Cheng	Hermann Suderow	H. Von Loehneysen	Shiliang Li
	Dragana Popovic	Shiyan Li	Johann Blatter	Filip Ronning	C. Panagopoulos
	Neven Barisic	Akira Iyo	Gabriela Pasquini	Philip Moll	Meigan Aronson
	Greg Boebinger	Hechang Lei	Marcin Konczykowski	Ryusuke Ikeda	Fa Wang
	Bastien Michon	Yue Sun	Taichiro Nishio	Soon-Gil Jung	Lev Mazov
		Yoji Koike	Vadim Geshkenbein		
Break 30 minutes					
16h15	We-S36	We-S37	We-S38	We-S39	We-S40
18h10	Cuprates	IBS	Topo. State-	SC-	SC-Common
115	Normal State-2	Dynamics-1	Nematic	Light Element	Features
mins	Alexei Tsvelik	Christian Bernhard	Guo-qing Zheng	Warren Pickett	Daoxin Yao
	Qijin Chen	Xianggang Qiu	Hai-Hu Wen	Zhong-Yi Lu	George Sawatzky
	Antony Carrington	Rudolf Hackl	Donglai Feng	Kosmas Prassides	Jeffery Tallon
	Richard Greene	Leonardo Degiorgi	Shingo Yonezawa	Katsuya Shimizu	Garnet Kin-Lic Chan
	Milan Allan	Jimin Zhao	Joerg Schmalian	Guoying Gao	Oleg Dolgov
			Antheunis De Visser		
Break 50 minutes					
19h00	Banquet (Room 1)				
21h00	Banquet (Room 1)				

Thursday, 23rd August 2018

Room 1					
08:30 09:10	Plenary 9 Pablo Jarillo-Herrero				
09:10 09:50	Plenary 10 Louis Taillefer				
Break 20 minutes					
	Room 2	Room 3	Room 4	Room 5	Room 6
10h10 12h05 115 mins	Th-S41 Cuprates Pseudogap Tao Li Bastien Loret Safarali Djumanov Eric Andersson Eun-Gook Moon Robert Markiewicz	Th-S42 IBS Nematicity-1 Clifford Hicks Pengcheng Dai Tao Wu T. Shibauchi Tong Zhang Rui Zhou	Th-S43 Topo. State-Majorana Jinfeng Jia Rolf Walter Lortz Fuchun Zhang Qinglin He Ali Yazdani Yang Peng	Th-S44 SC-Twisted Graphene Leni Bascones Philip Phillips T. Takahashi Fanqi Yuan Fan Yang Artem Sboychakov	Th-S45 SC- New Insights Jorge E. Hirsch Xin-Cheng Xie Ulrich Welp Vidya Madhavan Hiroyasu Koizumi
12h05 14h00	Poster Session 4: Theories & Lunch				
	Room 2	Room 3	Room 4	Room 5	Room 6
14h00 15h55 115 mins	Th-S46 Cuprates PDW Patrick Lee Ting-Kuo Lee Eduardo Fradkin John Wei Stephen Edkins Edwin Huang	Th-S47 IBS Dynamics-2 Yuan Li Markus Braden Joerg Fink Gabriel Kotliar A. Charnukha Huiqian Luo	Th-S48 2D SC Interface Can-Li Song Minghu Pan Jean-Marc Triscone Jiakai Nie Yun-Yi Pai Dawei Shen	Th-S49 New SC Materials-3 Liling Sun Minghu Fang Carmen Almasan Kazutaka Kudo Danfeng Li	Th-S50 Mott Physics-2 Johan Chang Arun Bansil Yan Chen Tao Xiang A.-M. S. Tremblay Wei Wu
Break 20 minutes					
16h15 18h25 130 mins	Th-S51 Cuprates Charge Order-2 Jennifer Hoffman Marc-Henri Julien David Hawthorn Wei-Sheng Lee G. Ghiringhelli Shinji Kawasaki Alex Frano	Th-S52 IBS Materials-2 C. Meingast R. Fernandes Harald Jeschke Mykola Cherpak Vadim Grinenko Gang Wang	Th-S53 Topological State-2 Li Lu Markus Kriener Zhu-An Xu Lu Li Philip Brydon Akito Daido Alireza Akbari	Th-S54 Cr-Based SC & FM SC Jianlin Luo Zhi-An Ren Kazuhiko Kuroki Zengwei Zhu Jean-Pascal Brison	Th-S55 BCS-BEC Crossover Kazushi Kanoda Yuta Mizukami Amit Kanigel Kyosuke Adachi Mats Granath Yuji Nakagawa

Friday, 24 August 2018

	Room 2	Room 3	Room 4	Room 5	Room 6
8h30 10h05 95 mins	Fr-S56 Cuprates Dynamics Marco Grilli Fulvio Parmigiani S. Sebastian Doohee Cho Igor Vinograd	Fr-S57 IBS Nematicity-2 Bernd Buechner Kyoko Ishizaka Rong Yu Shigeru Kasahara	Fr-S58 2D SC TMD Sean Hartnoll Vivek Aji Matteo Calandra Dragan Mihailovic Qihong Chen	Fr-S59 SC- Organic Erio Tosatti C. Marrache-Kikuchi Xiaojia Chen Tomas Samuely Katsumi Tanigaki	Fr-S60 New Developments Changqing Jin Shin-ichi Uchida Yasutomo Uemura Ruihua He
	Break 20 minutes				
	Room 1				
10h25 11h05	Plenary 11 Pingxiang Zhang				
11h05 11h45	Plenary 12 Erez Berg				
11h45 12h25	Plenary 13 Xianhui Chen				
12h25 12h45	Closing, Best Poster Awards and Next Congress				

Scientific Presentation Time:

- Plenary Talks:** 40 mins (35 mins talk + 5 mins Q&A)
- Invited Talks: 20 mins (15 mins talk + 5 mins Q&A)
- Contributed Talks:** 15 mins (12 mins talk + 3 mins Q&A)