ISSPIC 17 (September 7-12, 2014) Time Table

ISSPIC		ember 7-12, 2014) Time Table					
0.00	7 (Sun)	8 (Mon)	9 (Tue)	10 (Wed)	11 (Thu)	12 (Fri)	0.00
9:00		Opening (Ataughi Nakajima / Sunas Vamada)	INV7 Cluster assemblies as novel nanoscale	INV11 Gold and silver in nanoscale, dispersed by	INV14 Metal-polymer nanocomposites produced by supersonic cluster beam implantation with	INV18 Tuning cluster functionality	9:00
9:20		(Atsushi Nakajima / Sunao Yamada)	materials with tunable properties	ligands to molecular precision	tunable electrical, optical and mechanical	by size and composition	9:20
3.20		INV1 Resolving the atomic structure and	Shiv Khanna	Hannu Häkkinen	properties Paolo Milani	Peter Lievens	5.20
9:40		meta-stability of size-selected gold clusters	INV8 Mass spectrometric investigations of		·		9:40
		Richard Palmer	nanoparticles : from small liganded metal	, , ,	INV15 Switching, tunneling, and superconductivity	INV19 Clusters as model systems	
10:00		INV2 Quantum chemical molecular dynamics	nanoclusters to large nanoparticles assemblies	gold and silver nanoparticle properties	in percolating cluster films	for catalysis	10:00
		(QM/MD) simulations of nucleation, growth and	Rodolphe Antoine	Christine Aikens	Simon Brown	Thorsten Bernhardt	
10:20		healing processes of fullerenes, carbon nanotubes	HT7 Far-infrared spectroscopy of clusters of the platinum metals: evidence for cubic structures of Ru and Ir clusters	HT13 Electronic communication between metallic moiety and	HT16 Nanoisland formation of small Ag _N -clusters on HOPG as	HT23 Stable stoichiometry and chemical reactivity of cluster ions	10:20
		and graphenes Keiji Morokuma	Andre Fielicke	organic functionalities in ultrasmall organic-modified gold clusters Katsuaki Konishi	determined by inner-shell photoionization spectroscopy Matthias Neeb	revealed by high temperature TPD experiments Fumitaka Mafune	A
10:40		Coffee break	Coffee break	Coffee break	Coffee break	Coffee break	10:40
		Conco Droak	Control broak	Conce broak	Conce break	Conce broak	
11:10		INV3 Total structures of atomically precise gold	Prof. S. Sugano Memorial	INV13 Motions of individual biomolecular motors	INV16 Photophysical properties of supramolecular	HT24 Extending the sizes and charge states of polyanionic metal clusters Steffi Bandelow	11:10
11:30		nanoclusters and beyond	-	probed by gold nanoparticle and nanorod	nanostructures in gas-phase		11:30
11.30		Rongchao Jin	HT8 Energetics, edge geometries, and electronic properties of silicene Susumu Salto	Ryota lino	Manfred Kappes	HT25 Characterization of single-molecule magnets in isolation Gereon Niedner-Schatteburg	11.30
11:50			HT9 One-dimensional uneven structured exotic-nanocarbon:	HT14 Tracking photo-emitted electrons from gold nanoparticles by	HT17 Channeling vibrational energy to probe the electronic density	HT26 Spin orientation in isolated magnetic nanoalloys -	11:50
		HT1 Nanoparticles by design: Fe75Pt72 Vijay Kumar	geometric curvature effects at nanoscale Jun Once	femtosecond laser-driven confocal microscopy	of states in metal clusters Andrei Kirilyuk	topology, dielectric and magnetic properties of manganese	A
12:10		HT2 Gold-oxide nanoparticles - what is the oxidation state in gold?	HT10 The formation of supported carbon clusters during graphene	Marcel Di Vece HT15 Functionalization of boron nitride nanosheets by	HT18 Frontier orbital rule for electron transport in molecules	doped tin-clusters Mn/Sn _N Urban Rohrmann ISSPIC 18	12:10
12:20		Maxim Tchaplyguine	chemical vapor deposition (CVD) growth Feng Ding	a metal support for the oxygen reduction reaction	Kazunari Yoshizawa		12:20
12:30				Andrey Lyalin		Concluding remarks and perspectives	12:30
12.00						Vlasta Bonacic-Koutecky	
13:00		Lunch	Lunch	F	Lunch	Closing (Akira Terasaki)	13:00
13:10		Lunch	Lunch	Excursion	Lunon		13:10
13:30							13:30
44.00							11.00
14:00		INV4 Water clusters: thermal behavior and	INV9 Effects of electronic and geometric structure		INV17 The 3D-architecture of individual free silver		14:00
14:20		electron solvation	on the activity of size-selected model catalysts and		nanoparticles captured by X-ray scattering		14:20
11.20		Bernd von Issendorff	electrocatalysts Scott Anderson		Karl-Heinz Meiwes-Broer		11.20
14:40					HT19 Hidden charge states in soft-X-ray laser-produced		14:40
		INV5 Nanoparticles and clusters from doped He	INV10 Plasmonic property of multidimensional		nanoplasmas revealed by fluorescence spectroscopy Tim Laarman		
15:00		nanodroplets Paul Scheier	self-assembled metallic nanoparticles		HT20 The role of metal doping on the reversible adsorption		15:00
			Kaoru Tamada		and storage of hydrogen in nanoporous carbons Maria Lopez		
15:20		HT3 Observation of phase transitions between finite temperature	HT11 Surface plasmons in quantum-sized noble-metal clusters:		HT21 Photoelectron spectroscopy and density functional theory		15:20
		polymorphs of gallium clusters: from β to γ to δ from first-principles Nicola Gaston	quantum calculations and the classical picture of charge oscillations Hans-Christian Weissker		investigation of VxSi12-; (x = 1-3) clusters: discovery of a silicon- based ferrimagnetic wheel structure Xlaoming Huang		
15:40		HT4 Unusual temperature-dependent structure in the ionization			HT22 CoAr+ complexes: the smallest and most exotic bar magnets		15:40
		yield of an aluminum cluster: Possible superconducting electron pairing at T>100 K Vitaly Kresin	HT12 Clusters for photocatalysis Gunther Andersson		with giant magnetic anisotropy energy Toblas Lau		
16:00			0.11		0.10		16:00
		Coffee break	Coffee break		Coffee break		
16:30		INV6 Meteoric smoke nanoparticles and clouds in					16:30
16.55		upper planetary atmospheres					10.77
16:50		Thomas Leisner					16:50
17:10	Registra-						17:10
17.10	tion	HT5 Infrared photodissociation spectroscopy of carbon species of astrophysical relevance Cristina Stanca-Kaposta	Poster A		Poster B		17.10
17:30		HT6 Vibrational and low-temperature thermal properties of metal	1 OSIGI A		1 OSIGI B		17:30
		nanoparticles Ignacio Garzon					
17:50		lador (*)					17:50
18:00		Industries (National Instruments Japan and TOYAMA Co., Ltd.)					18:00
18:10	Welcome	(18:10
18:30	party				Cultural event		18:30
19:00	party		Cultural event				19:00
19:30							19:30
20:00				Banquet			20:00
20:30							20:30
21:00							21:00
21:30							21:30