

Fields	Type	Name	Affiliation	Title	Author
Nano-Materials (10)	Invite	Anthony K. Cheetham	Goldsmiths' Professor of Materials Science Department of Materials Science and Metallurgy University of Cambridge	New materials for light conversion	Anthony K. Cheetham
		Kazuyuki Kuroda	Waseda U., JP	Control of Composition, Structure, and Morphology of Mesostuctured	Kazuyuki KURODA
		Gerhard Wenz	Univ Saarland	The Cyclodextrin Toolbox for the Creation of Functional Nanoarchitectures	Gerhard Wenz
	PI	Dmitri Golberg	NIMS	Electromechanical properies and engineering of nanotubes, nanowires, nanobelts and nanocones in a transmission electron microscope	Dmitri Golberg, Mingsheng Wang, Pedro JMF Costa, Zhi Xu, Masanori Mitome, Yoshio Bando
		Kazuhiro Hono	NIMS	Toward higher performance permanent magnets for automotive applications	K. Hono and T. Ohkubo
		Zhong Lin Wang	GIT	Biotemplated nanofabrication and bioinspired nanotechnology.	Zhong Lin Wang
	MANA Scientist	Kentaro Tashiro	NIMS	Molecular Beyonds	Kentaro Tashiro, Omar M. Yaghi and Pothiappan Vairaprakash
		Minoru Osada	NIMS	Oxide Nanosheets: New Solution to Nanoelectronics	Minoru Osada and Takayoshi Sasaki
	MANA Independent	Masayoshi Higuchi	NIMS	Novel Electrochromic Materials and Their Solid-State Devices	Masayoshi Higuchi
Yusuke Yamauchi		NIMS	Rational Design of Mesoporous Metals and Films	Yusuke Yamauchi	
Nano-System (9)	Invite	Masashi Kawasaki	Tohoku U., JP	Electric-Field-Induced Superconductivity in an Insulator	Masashi Kawasaki
		Roland Wiesendanger	ERC Advanced Research Group Interdisciplinary Nanoscience Center Hamburg (INCH) and DFG Center of Excellence SFB 668 University of Hamburg	Atomic-Scale Structure and Dynamics of Magnetic Nano-Systems	Roland Wiesendanger
	PI	Tsuyoshi Hasegawa	NIMS	Atomic switch for neural networking systems	Tsuyoshi Hasegawa, Tohru Tsuruoka, Kazuya Terabe, Masakazu Aono
		Xiao Hu	NIMS	Nano Superconductivity as a Novel Source of THz Electromagnetic Wave	Xiao Hu and Shizeng Lin
		Hideaki Takayanagi	Tokyo Univ. Sci	Graphene SQUID	H. Takayanagi & Y.Doda
		James Gimzewski	UCLA		
	MANA Scientist	Osamu Kubo	NIMS	Nanoscale Electrical Transport Measurement Using Multiple-Scanning-Probe Microscopes	O. Kubo, Y. Shingaya, M. Aono, and T. Nakayama
		Yuji Okawa	NIMS	Molecular nanowiring to single functional molecules	Yuji Okawa, Yuji Kuwahara, Megumi Akai-Kasaya, Tsuyoshi Hasegawa and Masakazu Aono
	MANA Independent	Naoki Fukata	NIMS	Synthesis and impurity doping in germanium nanowires as the basis for next-generation semiconductor devices	N. Fukata, K. Sato, J. Chen, M. Mitome, Y. Bando, and T. Sekiguchi
Nano-Green (7)	Invite	Nicola Marzari	Associate Professor in Computational Materials Science Department of Materials Science and Engineering Massachusetts Institute of Technology	Toward first-principles electrochemistry	Nicola Marzari
		Kazuhito Hashimoto	U. Tokyo, JP	Drastic current increase in microbial fuel cell by the addition Fe2O3	Kazuhito Hashimoto
	PI	Kohei Uosaki	Hokkaido U.	Atomic and Molecular Assemblies for Energy Conversion at Solid/Liquid Interfaces	Kohei Uosaki
		Liyuan Han	NIMS	Highly Efficient Dye-sensitized Solar Cells	Liyuan Han
		Keiichi Tomishige	Univ. Tsukuba	Design of catalytically active site for catalytic conversion of biomass	Keiichi Tomishige
		Enrico Traversa	NIMS	Tailoring Nanostructured Oxide Thin Films for the Miniaturization of Solid Oxide Fuel Cells	Emiliana Fabbri, Daniele Pergolesi, and Enrico Traversa
	MANA Independent	Yoshitaka Tateyama	NIMS	Ab initio calculations of photoelectrochemical reactions on solid/solution interfaces	Yoshitaka Tateyama and Chunping Hu
Nano-Bio (7)	Invite	Teruo Okano	Tokyo Women's Medical U., JP	Intelligent nanostructured surface for Cell Sheet Tissue Engineering	Teruo Okano
	PI	Yuji Miyahara	NIMS		
		Yukio Nagasaki	Univ. Tsukuba	Nano-particle Assisted Therapy	Yukio Nagasaki
	MANA Scientist	Guoping Chen	NIMS	Manipulation of Stem Cell Functions by Patterned Polymer Surfaces	Guoping Chen and Naoki Kawazoe
		Akiko Yamamoto	NIMS	Biocomaptibility evaluation of bioabsorbable magnesium alloys	A.Yamamoto, Y.Kohyama, and A.Kikuta
	MANA Independent	Jun Nakanishi	NIMS	Photoresponsive biointerfaces for cell analysis	Jun Nakanishi
Chiaki Yoshikawa		NIMS	Novel Biointerface with Well-Defined, Concentrated Polymer Brushes Obtainable by Surface-Initiated Living Radical Polymerization.	Chiaki Yoshikawa	
ICYS (8)	ICYS-MANA Researcher	Somabrata Acharya	NIMS		
		Cesar Gomez	NIMS	Chemical order in Ternary Complex Metallic Alloys	Cesar Pay Gómez, Roberto Scipioni, Mauro Boero and Akiji Yamamoto
		Michael Lee	NIMS	Nanopatterning Self-Assembling Polymers	Michael V. Lee, Jonathan P. Hill, Katsuhiko Ariga
		Yasuhiro Shirai	NIMS	Templated synthesis of electrically conductive organic materials	Yasuhiro Shirai, Terumi Okudaira, Akiko Nabata, Yutaka Wakayama, Tovohiro Chikvow
	ICYS-IMAT Researcher	A. Rajanikanth	NIMS		
		Davide Uglietti	NIMS		
		Byung Joo Park	NIMS		
		Ayako Hashimoto	NIMS	Three-dimensional Imaging with Confocal Scanning Transmission Electron Microscopy	Ayako Hashimoto, Masayuki Shimojo, Kazutaka Mitsuishi, Kazuo Furuya and Masaki Takeguchi