

NANOMATERIALS FOR BIOMEDICAL TECHNOLOGIES 2012

March 6 - 7, 2012

at DECHEMA e.V., Theodor-Heuss-Allee 25, 60486 Frankfurt am Main
www.processnet.org/NanoBiomed2012

PROGRAMME

Tuesday, March 6, 2012	
10:30	Opening
10:35	Invited Lecture Intelligent surfaces for cell sheet engineering: from basic research to clinical application T. Okano, Tokyo Women's Medical University/J
11:10	Soft microorigami: self-folding polymer films for cell encapsulation and release L. Ionov, S. Zakharchenko, G. Stoychev, E. Sperling, K. Köhler, Leibniz Institute of Polymer Research Dresden/D
11:30	Invited Lecture Biodegradable nano-carriers for pulmonary drug and gene delivery T. Kissel, Universität Marburg/D
11:55	Polymer-protein core-shell hybrids for controlled siRNA delivery M.G. Nussbaumer, N. Bruns, University of Basel/CH
12:15	Composite alginate hydrogels: an innovative approach for controlled release of hydrophobic drugs E. Josef, Technion-Israel Institute of Technology, Haifa/IL; M. Zilberman, Tel-Aviv University/IL; H. Bianco-Peled, Technion-Israel Institute of Technology, Haifa/IL
12:35	Lunch - followed by poster session
14:05	Invited Lecture Smart tumor embolization agents S. Bartling, Universitätsklinikum Mannheim/D
14:30	Synthesis of fluorescent tunable nanoparticles for imaging M. Dossi, M. Lupi, P. Ubezio, M. Salmona, M. D'Incalci, Istituto di Ricerche Farmacologiche Mario Negri, Milan/I; M. Morbidelli, ETH Zurich/CH; D. Moscatelli, Politecnico di Milano/I
14:50	Luminescent nanoparticles in medical diagnostics S. Dembski, J. Probst, Fraunhofer Institute for Silicate Research ISC, Würzburg/D
15:10	Proteomic profiling of the dynamic nanoparticle-serum protein corona - implications for biomedical applications D. Docter, V. Fetz, C. Bier, University Hospital of Mainz/D; S.K. Knauer, University of Duisburg-Essen/D; R.H. Stauber, University Hospital of Mainz/D
15:30	Size dependent, multispectral photoacoustic response of gold nanoparticles B. Gutrath, RWTH Aachen University/D; M.F. Beckmann, Ruhr-Universität Bochum/D; A. Buchkremer, T. Eckert, J. Timper, A. Leifert, W. Richtering, RWTH Aachen University/D; G. Schmitz, Ruhr-Universität Bochum/D; U. Simon, RWTH Aachen University/D
15:50	Coffee break
16:30	Invited Lecture Nanomedicines in diagnostic imaging A. Briel, nanoPET Pharma GmbH, Berlin/D
16:55	Uptake and metabolism of magnetic iron oxide nanoparticles in brain cells R. Dringen, M.C. Hohnholt, M.-C. Lamkowsky, M.M. Schmidt, M. Geppert, University of Bremen/D
17:15	Multiple magnetic fixed bed reactor: a tool for reproducible SPION functionalization and protein separation L. Maurizi, U. Sakulku, R. Prajapati, G. Coullerez, H. Hofmann, Ecole Polytechnique Federale de Lausanne (EPFL)/CH
17:35	Synthesis of functionalized nanoparticles for detection and characterization of amyloid fibrils D. Moscatelli, R.M. Pesce, Politecnico di Milano/I; P. Arosio, M. Morbidelli, ETH Zurich/CH
17:55	Colloidal nano- and microparticles for biological sensing W. Parak, Universität Marburg/D
18:15 - 20:15	Poster session

Wednesday, March 7, 2012	
09:00	Invited Lecture Genetically engineered polypeptide nanoparticles for cancer therapy A. Chilkoti, Duke University, Durham, NC/USA
09:35	The control of cell behaviour on nanopatterned PEG-based biomaterials <u>S. Kelleher</u> , C. Strehmel, Z. Zhang, A. Löbus, M.C. Lensen, Technical University of Berlin/D
09:55	Electron-beam-assisted synthesis of polymer based macroporous scaffolds for biotechnological applications <u>S. Reichelt</u> , C. Elsner, Leibniz Institute for Surface Modification, Leipzig/D
10:20	A standardized cell-based test system for nanoparticles - focus on the toxic endpoint F. Baehring, University Hospital Jena/D; J. Wotschadlo, University of Jena/D; K. Voigt, L. Seyfarth, University Hospital Jena/D; D. Fischer, University of Jena/D; C. Bergemann, chemicell GmbH, Berlin/D; A. Hochhaus, J.H. Clement, University Hospital Jena/D
10:40	Coffee break
11:10	Invited Lecture Which effects determine the application of nano-structured biomaterials for medical devices? J. Vienken, Fresenius Medical Care Deutschland GmbH, Bad Homburg/D
11:35	Protein recognition by responsive polymers <u>J. Buller</u> , A. Laschewsky, University of Potsdam/D; E. Wischerhoff, Fraunhofer IAP, Potsdam/D
11:55	Multifunctional polyglycerols for biomedical applications D. Steinhilber, I. Papp, F. Paulus, <u>R. Haag</u> , Freie Universität Berlin/D
12:15	Invited Lecture Title will be given later S. Eming, University Hospital Cologne/D
12:35	Nanomedicine formulations for combination therapies <u>T. Lammers</u> , RWTH Aachen University/D; G. Storm, Utrecht University/NL; F. Kiessling, RWTH Aachen University/D
12:55	Lunch - followed by poster session
14:25	Invited Lecture Biomimetic approaches to surface functionalization for biomedical applications M. Textor, ETH Zürich/CH
14:50	Preparation of raspberry-like silica/polymer hybrid nanocapsules and -particles for cellular uptake studies <u>A. Schrade</u> , Z. Cao, V. Mikhalevich, University of Ulm/D; K. Landfester, MPI for Polymer Research, Mainz/D; U. Ziener, University of Ulm/D
15:10	Functionalized synchosome with triggered compound release L. Zhu, <u>U. Schwaneberg</u> , RWTH Aachen University/D
15:30	Dendritic glycopolymers in the field of polymeric therapeutics and diagnostics <u>B. Voit</u> , D. Appelhans, Leibniz Institute for Polymer Research Dresden/D
15:50	High-energy radiation process, a new "facile" and "versatile" approach to produce PVP-graft-acrylic acid nanogels <u>N. Grimaldi</u> , M.A. Sabatino, C. Dispenza, G. Spadaro, Università di Palermo/I
16:10	End of the conference

POSTER PROGRAMME

No.	
P.01	Influence of solvent activity on the swelling behavior of hydrogels D. Althans, S. Enders, Technical University of Berlin/D
P.02	Ligand-free and protein-coated gold nanoparticle and their applications in reproduction biology C. Rehbock, University of Duisburg-Essen/D; U. Taylor, W. Kues, D. Rath, Friedrich-Loeffler-Institut, Neustadt-Mariensee/D; S. Barcikowski, University of Duisburg-Essen/D
P.03	Micro- and Nano- surface patterning of PEG-nanocomposites hydrogels for biomedical applications A. Loebus, Z. Zhang, C. Strehmel, S. Kelleher, M.C. Lensen, Technical University of Berlin/D
P.04	Antimicrobial polymer-layered silicate nanocomposites in the desining of new biomedical materials N. Sharifi Sanjani, S. Davoudizadeh, University of Tehran/IR
P.05	Towards a fluorescent photoswitchable probe to image gold nanoparticles in mammalian cells J. Robertus, W. Velema, D.-J. van Dijken, W.R. Browne, B.L. Feringa, University of Groningen/NL
P.06	Photostimulated nanoparticles for biomedical diagnostics S. Dembski, M. Milde, C. Gellermann, Fraunhofer Institute for Silicate Research ISC, Würzburg/D; M. Batentschuk, A. Osvet, A. Winnacker, University of Erlangen-Nuremberg/D
P.07	Synthesis and characterization of photostimulable core/shell structured nanoparticles M. Milde, S. Dembski, C. Gellermann, Fraunhofer Institute for Silicate Research ISC, Würzburg/D; M. Batentschuk, A. Osvet, A. Winnacker, University of Erlangen-Nuremberg/D; G. SEXTL, University of Würzburg/D
P.08	Easy and versatile synthesis of ZnO nanoparticles for bioimaging applications P. Dolcet, F. Latini, M. Casarin, Università degli Studi di Padova/I; A. Motta, C. Foss, L. Verin, Università degli Studi di Trento/I; S. Gross, ISTM-CNR, Padova/I
P.09	Antibacterial performance and biocompatibility of silver-doped nitride coatings on Ti dental implants Y.Y. Chang, National Formosa University, Yunlin/RC; H.L. Huang, C.H. Lai, China Medical University, Taichung/RC
P.10	Influence of surface charge on hemocompatibility of superparamagnetic iron oxide nanoparticles F. Schlenk, University of Jena/D; U. Enke, University Hospital Jena/D; C. Bergemann, Chemicell GmbH, Berlin/D; L. Seyfarth, E. Schleussner, J.H. Clement, University Hospital Jena/D; D. Fischer, University of Jena/D
P.11	Enhanced hydrophobic interactions between the drug and polymeric core in the mixed micells: computational and experimental investigations S. Hassanzadeh, S. Khoei, University of Tehran/IR
P.13	Microencapsulation of Ibuprofen with polyblend of poly (lactic acid) and polycaprolactone by emulsification solvent evaporation system E. Budianto, B. Soegijono, M.D. Wulan, N.M. Nizado, University of Indonesia, Depok/RI
P.14	Towards photocontrol of mast cell activation W.A. Velema, W. Szymanski, University of Groningen/NL; M. Van der Toorn, University Medical Centre Groningen/NL; B.L. Feringa, University of Groningen/NL
P.15	Phase equilibria of hyperbranched polymers S. Enders, C. Browarzik, Technical University of Berlin/D
P.16	Toxicological effects of nanoscale materials on cells under static and dynamic culture conditions R. Weyandt, F. Eiserlo, C. Schäfer, A. Englert, SGS Institut Fresenius, Taunusstein/D
P.17	One-step preparation of uniform unilamellar rich cholesterol nanovesicles for application in nanomedicine N. Ventosa, E. Elozondo, I. Cabrera, E. Moreno-Calvo, J. Veciana, Consejo Superior de Investigaciones Científicas (CSIC), Bellaterra/E
P.18	Time-dependent release of bioactive ions from multimaterial polymer nanocomposites P. Wagener, University of Duisburg-Essen/D; A. Hahn, A. Schwenke, Laser Zentrum Hannover/D; S. Barcikowski, University of Duisburg-Essen/D
P.19	Fabrication and characterization of MCM-48/hydroxyapatite nano-composite by in situ method as a new matrice for drug delivery H. Aghaei, A.A. Nourbakhsh, R. Javadkalbasi, Islamic Azad University, Isfahan/IR; S. Karbasi, Medical Sciences University, Isfahan/IR
P.20	C₆₀ interacting with vitamins: first principles calculations F. Naderi, Islamic Azad University, Shahr-e Qods/IR
P.21	In situ hydrogelation method of biodegradable nanocomposite polymer for biomedical applications E. Kamoun, City for Scientific Research and Technology Application, Alexandria/ET; H. Menzel, Braunschweig University of Technology/D
P.22	Biosynthesis and characterization of antimicrobial silver nanoparticles using the endophytic fungus, <i>Aspergillus terreus</i> G. Sathiyarathna, M. Kalaiselvam, A.R. Nazar, Annamalai University, Tamilnadu/IND
P.23	Gelatin-based hydrogels covering a wide range of viscoelastic properties as tissue engineering scaffolds E. Hoch, University of Stuttgart/D; K. Borchers, C. Schuh, Fraunhofer IGB, Stuttgart/D; G.E.M. Tovar, University of Stuttgart/D
P.24	Spatially controlled cell adhesion on micropatterned zeolite L monolayers on hydrogel substrate N. Kehr, L. De Cola, University of Münster/D
P.25	Toner particles for three-dimensional laser printing in biomaterial applications C. Speyerer, University of Stuttgart/D; K. Borchers, Fraunhofer IGB, Stuttgart/D; S. Güttler, Fraunhofer IPA, Stuttgart/D; G. Tovar, T. Hirth, A. Weber, Fraunhofer IGB, Stuttgart/D
P.26	Micromagnetic characterisation of functionalised iron oxide nanoparticles and their assemblies G.C. Papaefthymiou, Villanova University, PA/USA; E. Devlin, NCSR Demokritos, Athens/GR; D.K. Yi, S.T. Selvan, S.S. Lee, J. Jiang, C.Y. Ang, J.Y. Ying, Institute of Bioengineering and Nanotechnology, Singapore/SGP

P.27	Highly oriented mesoporous silica channels synthesised in microgrooves and visualised with single molecule diffusion B. Rühle, M. Davies, C. Bräuchle, T. Bein, Universität München/D
P.28	Enhanced stability of β-galactosidase interfaced on multiwalled carbon nanotubes - a material for chemical sensor fabrication S. Ansari, King Abdulaziz University, Jeddah/SAR; R. Satar, Ibn Sina Medical College, Jeddah/SAR; S. Ansari, Aligarh Muslim University, Aligarh/IND; M. Al-Qahtani, King Abdulaziz University, Jeddah/SAR
P.29	A three dimensional nano-bio-diagnostic system based on chimeric protein nanoparticles E.J Lee, H.J. Kim, J. Lee, K. Kwon, J. Lee, Korea University, Seoul/ROK
P.30	Detection of mycobacterium tuberculosis complex using unmodified gold nanoparticles H. Azzazy, M. Hussain, T. Samir, The American University in Cairo, New Cairo/ET
P.31	Poly cyanoacrylate-based biodegradable copolymers for stem cells tracking E. Mavrouidakis, Polytechnic University of Milan/I; V. Diana, Italian Institute for Auxology, Milan/I; D. Moscatelli, Polytechnic University of Milan/I
P.32	Development of sensitive and selective detection method through protein nanoparticles J.H. Lee, J.S Park, J. Lee, Korea University, Seoul/ROK
P.33	Fabrication of nanoimprinted polymer surfaces for signal enhancement of protein arrays in medical diagnostics A. Salibasic, U. Sauer, C. Preininger, Austrian Institute of Technology, Tulln/A
P.34	Smart QD-"Onion"-multicode silica nanospheres as ratiometric sensor in the biological range of pH I. Castello Serrano, G. Stoica, Institute of Chemical Research of Catalonia (ICIQ), Tarragona/E; E. Palomares, Institute of Chemical Research of Catalonia (ICIQ), ICREA, Tarragona/E
P.35	Synthesis of nanofilms with dendritic grafts for biomolecules immobilisation K. Heuzé, H. Rahma, L. Vellutini, B. Bennetau, University Bordeaux 1, Talence/F; M. Gaboyard, Ademtech SA., Pessac/F
P.36	Elaboration of polymeric composite coatings based on polypyrrole on TiAINb and TiAlZr C. Pirvu, M. Mindroiu, I. Demetrescu, University Politehnica Bucharest/RO
P.37	Electrochemical stability and antibacterial properties of polymeric coating PPy/PEG on TiAlZr C. Ungureanu, C. Pirvu, M. Mindroiu, I. Demetrescu, University Polytechnica of Bucharest/RO
P.38	Characterisation of thermal treated TiO₂ nanotubes on TiAINb A. Mazare, M. Dilea, D. Ionita, University Polytechnica of Bucharest/RO; V. Eugeniu, S.C. METAV - Research and Development, Bucharest/RO
P.39	Poly(ethylene glycol)-based polyelectrolytes suitable for aminofunctionalisation of interfaces A. Southan, University of Stuttgart/D; C. Schuh, G.E.M. Tovar, Fraunhofer IGB, Stuttgart/D
P.40	PEDOT-CNT microelectrode array for neuronal recording R. Gerwig, K. Fuchsberger, B. Schroeppel, U. Kraushaar, M. Stelzle, A. Stett, University of Tuebingen, Reutlingen/D
P.41	Entrapment of vitamin A into beta-lactoglobulin aggregates produced under high pressure A. Mensi, T. Haertlé, Y. Choiset, INRA, Nantes/F; P. Borel, INRA, Marseille/F; J.M. Chobert, INRA, Nantes/F
P.42	Poly(2-vinylpyridine) as a pH-responsive cap-system of colloidal mesoporous silica nanoparticles for controlled release applications S. Niedermayer, M. Lichtnecker, Th. Bein, Universität München/D
P.43	Heparin-coated colloidal mesoporous silica nanoparticles as anticoagulant drug delivery system C. Argyo, V. Cauda, H. Engelke, J. Rädler, Universität München/D; G. Bein, University of Giessen/D; T. Bein, Universität München/D
P.44	Cascaded photoinduced drug delivery to cells from multifunctional core-shell mesoporous silica A. Schloßbauer, A.M. Sauer, V. Cauda, A. Schmidt, H. Engelke, U. Rothbauer, K. Zolghadr, H. Leonhardt, C. Bräuchle, T. Bein, Universität München/D
P.45	Interaction of antibacterial polymers with lipid nanolayers G. Gyulai, Cs.B. Péntzes, Eötvös Loránd University, Budapest/H; K. Sliwa, TU Cracow/H; E. Heine, H. Keul, M. Moeller, RWTH Aachen University/D; É. Kiss, Eötvös Loránd University, Budapest/H
P.46	AntiTB drug conjugates encapsulated into PLGA nanoparticles Cs.B. Péntzes, G. Gyulai, K. Pribansky, Eötvös Loránd University, Budapest/H; K. Horváti, Sz. Bösze, Hungarian Academy of Science, Budapest/H; É. Kiss, Eötvös Loránd University, Budapest/H
P.47	PBCA nanocapsules as a novel drug delivery platform: rapid cytoplasmatic delivery of payloads by endosomal escape S. Tomcin, G. Baier (contributed equally), MPI for Polymer Research, Mainz/D; S. Lorenz, University of Mainz/D; A. Musyanovych, K. Landfester, V. Mailänder, MPI for Polymer Research, Mainz/D
P.48	Functional polymericomes - potential multi-tool for targeted cancer therapy R. Bleul, BAM Federal Institute for Materials Research and Testing, Berlin/D; D. Bachran, Charité - Universitätsmedizin, Berlin/D; R. Thiermann, A. Bertin, BAM Federal Institute for Materials Research and Testing, Berlin/D; H. Fuchs, Charité - Universitätsmedizin, Berlin/D; M. Maskos, IMM - Institut für Mikrotechnik Mainz GmbH/D
P.49	Peptide-mediated confinement of liposomes in nanopores G.M.L. Messina, G. Marletta, University of Catania/I; R. Lettieri, M. Venanzi, University of Rome Tor Vergata/I; F. Formaggio, C. Toniolo, University of Padova/I
P.50	Novel cationic vesicular systems containing lysine-based surfactants: cytotoxicity, phototoxicity and inflammatory response D. Rubert Nogueira, M.C. Morán, M. Mitjans, V. Martínez, Universitat de Barcelona/E; L. Pérez, IQAC-CSIC, Barcelona/E; M.P. Vinardell, Universitat de Barcelona/E
P.51	Synthesis and microstructural characterisation of nano-sized hydroxyapatite doped with titanium and fluoride ions S. Gungor Geridonmez, Z. Evis, Middle East Technical University, Ankara/TR
P.52	Structural and mechanical investigation of nano-sized tri-calcium phosphates doped with Al³⁺ and F⁻ ions A. Tahmasebifar, Z. Evis, Middle East Technical University, Ankara/TR
P.53	Evaluation of <i>Arrabidaea chica</i> VERLOT crude extract microencapsulation M.P. Jorge, University of Campinas/BR; V. FerreSouza, L. Servat, P.M.W. Zago, A.L.T.G. Ruiz, R.A. Rodrigues, I.M.O. Sousa, M.A. Foglio, J.E. Carvalho, University of Campinas/BR
P.54	Automated form analysis of gold nanorods D. Swarat, T. Wagner, Dortmund University of Applied Sciences and Arts/D; M. Wiemann, Institute for Lung Health (IBE R&D gGmbH), Münster/D; H.-G. Lipinski, Dortmund University of Applied Sciences and Arts/D

P.55	Detection of nanoparticle-agglomeration in liquids T. Wagner, D. Swarat, Dortmund University of Applied Sciences and Arts/D; M. Wiemann, Institute for Lung Health (IBE R&D gGmbH), Münster/D; H-G. Lipinski, Dortmund University of Applied Sciences and Arts/D
P.56	VEGF loaded poly (ϵ-caprolactone) nanoparticles Ö. Erdemli, Middle East Technical University, Ankara/TR; E. Vrana, P. Lavalle, University of Strasbourg/F; D. Keskin, A. Tezcaner, Middle East Technical University, Ankara/TR
P.57	Polysialic acid immobilised on nanoporous silica nanoparticles: strategies for functionalisation and cell culture tests S. Williams, University of Hanover/D; A. Neumann, University of Natural Resources and Life Sciences, Vienna/A; A. Christel, S. Böhm, University of Hanover/D; C. Kasper, University of Natural Resources and Life Sciences, Vienna/A; P. Behrens, University of Hanover/D
P.58	Multifunctionalisation of nanoporous silica nanoparticles for tissue engineering applications A. Christel, University of Hanover/D; A. Neumann, University of Natural Resources and Life Sciences, Vienna/A; S. Williams, University of Hanover/D; C. Kasper, University of Natural Resources and Life Sciences, Vienna/A; P. Behrens, University of Hanover/D
P.59	Synthesis of hollow SiO₂ nanoparticles from Dy₂O₃@SiO₂ core-shell nanocomposites via a recyclable sonochemical method M. Salavati-Niasari, J. Javidi, N. Mir, M. Dakhah, University of Kashan/IR
P.60	Novel fusion partner for solubility enhancement of aggregation-prone heterologous proteins J. Song, H. Kim, J. Lee, Korea University, Seoul/ROK
P.61	First experiments on the detection of magnetic nanoparticles after perfusion of a placenta R. Müller, Institute of Photonic Technology (IPHT), Jena/D; L. Seyfarth, University Hospital, Jena/D; M. Gläser, Institute of Photonic Technology (IPHT), Jena/D; U. Enke, N. Brendel, E. Schleussner, University Hospital, Jena/D; A. Hofmann, HTS Systeme GmbH, Wallenfels/D; W. Fritzsche, Institute of Photonic Technology (IPHT), Jena/D
P.62	Effect of silver nanoparticles on bone cells L. Pauksch, V. Alt, R. Schnettler, K.S. Lips, University of Giessen/D
P.63	Tunable magnetic features in ferrite-based nanoparticles suitable for hyperthermia-driven biomedical applications M. Angelakeris, University of Thessaloniki/GR; E. Demirci, M. Hilgendorff, Z.-A. Li, University of Duisburg-Essen/D; K. Bakoglidis, K. Simeonidis, University of Thessaloniki/GR; M. Spasova, M. Acet, M. Farle, University of Duisburg-Essen/D
P.64	Iron-based nanoparticles as effective AC magnetic hyperthermia mediators M. Angelakeris, K.D. Bakoglidis, K. Simeonidis, D. Sakellari, G. Stefanou, University of Thessaloniki/GR; C. Martinez-Boubeta, University of Barcelona/E; A. Kostopoulou, K. Brintakis, A. Lappas, Foundation for Research & Technology, Heraklion/GR
P.65	A sensitive diagnostic assay using fluorescence enhancement properties of ZnO nanorods for rheumatoid arthritis K. Kwon, J. Park, K. Ahn, J. Lee, Korea University, Seoul/ROK
P.66	Magnetic loading of human neuroblastoma cells for magnetically assisted neural guidance M.P. Calatayud, University of Zaragoza/E; C. Riggio, V. Raffa, Scuola Superiore Sant'Anna, Pisa/I; B. Sanz, T.E. Torres, M.R. Ibarra, University of Zaragoza/E; A. Cuschieri, L.Y. Wang, University of Dundee/UK; G.F. Goya, University of Zaragoza/E
P.67	Preliminary testing of bioactivity and biodegradation of formed BOC fibres Z. Draczynski, M. Bogun, TU Lodz/PL
P.68	Rheological properties of spinning solutions of copolymer of L-lactide with glycolide in methylene chloride M. Bogun, P. Król, G. Szparaga, TU Lodz/PL
P.69	Electrospinning of L-lactide copolymer fibres containing hydroxyapatite as ceramic nanoadditive M. Bogun, I. Krucinska, O. Mazalevska, M. Chrzanowski, M. Puchalski, A. Komisarczyk, TU Lodz/PL
7916	Coarse-grained molecular dynamics simulations of membrane protein interacting with lipid DPPC bilayer with comparing two starting structure S. Davoodi, H. Modarres, Amirkabir University of Technology, Tehran/IR
7918	Synthesis, identification and in-vitro antifungal studies of nano dithiocarbamate zinc complex E. Kalkhali, H. Nabipour, Islamic Azad University, Takestan/IR

SCIENTIFIC COMMITTEE

A. Greiner, University of Marburg
J. Groll, University of Würzburg
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H.-P. Josel, Roche Diagnostics Deutschland GmbH, Penzberg
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M. Möller, DWI an der RWTH Aachen e.V.
J. Rieger, BASF SE, Ludwigshafen
C. Steinbach, DECHEMA e.V., Frankfurt am Main
G. Tovar, Fraunhofer IGB, Stuttgart
C. Werner, Leibniz Institute of Polymer Research Dresden

CONTACT

DECHEMA e.V., Claudia Martz, Theodor-Heuss-Allee 25, 60486 Frankfurt am Main, Germany
Phone: +49 (0)69-7564-129, Fax: +49 (0)69-7564-176, E-Mail: martz@dechema.de

CONFERENCE FEES

	Members*	Non-members
Academia/government	€ 250	€ 265
Industry	€ 380	€ 395
Student - proof of status required	€ 80	€ 95

* Personal members of DECHEMA or VDI-GVC, EFC/EFCE passport holders.

The conference ticket includes book of abstracts, list of participants, the meals as well as beverages during the breaks.

In general there is no registration deadline as long as free capacity is available. Registrations which will be done after March 1, 2012 are not guaranteed to appear in the list of participants. Fees should be remitted after the receipt of the invoice in favor of DECHEMA e.V. stating the invoice number, the name of the participant and the keyword "Nanomaterials". Payment by credit card is also possible (see online registration).

CANCELLATION

€ 30 administrative costs will be charged for cancellations made before March 1, 2012. Thereafter 80% of the registration fee will be invoiced. Cancellations need to be made in writing (e-mail, letter or fax).

Registration should be made online at www.processnet.org/NanoBiomed2012

VENUE

Please find a detailed description at www.dechema.de/location.
Address: DECHEMA e.V., Theodor-Heuss-Allee 25, 60486 Frankfurt am Main

Travel by car:

DECHEMA is located in a so called "Umweltzone" in the city of Frankfurt. If you intend to reach us by car, you need the corresponding green sticker on your car. More information available in German language at www.umweltzone.frankfurt.de.

Parking capacities at DECHEMA are very limited. Please use public parking lots along Theodor-Heuss-Allee: Congress-Center-Messe (CMF) or at the fair tower (Messturm).

Tickets for a special price by using the train are available, please see the website.

HOTELS

We reserved a contingent of rooms at the following hotels. Please book yourself using the keyword "NANO" until February 6. Room prices can differ slightly.

TRYP Hotel Single room incl. breakfast € 87
Katharinenkreisel (Opelrondell), D-60486 Frankfurt am Main
Phone: +49 69 707 30500, E-Mail: reservierung.frankfurt@tryp-deutschland.de

Mercure Hotel Single room incl. breakfast € 90
Voltastr. 29, D-60486 Frankfurt am Main
Phone: +49 69 7926 2709, E-Mail: h1204-RE5@accor.com