

8th International Conference and Exhibition on

Pharmaceutics & Novel Drug Delivery Systems

March 07-09, 2016 Madrid, Spain

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Collaborations







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OMICS International Conferences

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Burgos



09:00-09:25

Day 1

Opening Ceremony

| Keynote Forum | | |
|---------------|--|--|
| 09:25-09:30 | Introduction | |
| 09:30-09:55 | Volkmar Weissig Midwestern University College of Pharmacy Glendale, USA | |
| 09:55-10:20 | Peter Krajcsi Solvo Biotechnology, Hungary | |
| | Networking & Refreshments Break 10:20-10:35 @ Salamanca | |
| 10:35-11:00 | Felix Kratz | |
| | CytRx Corporation, Germany | |
| 11:00-11:25 | Amiram Goldblum The Hebrew University of Jerusalem, Israel | |
| | echnology in Drug Delivery Systems ation of Nanotechnology | |
| | Volkmar Weissig, Midwestern University College of Pharmacy Glendale, USA Costas Kiparissides, Aristotle University of Thessaloniki, Greece | |
| | Session Introduction | |
| 11:25-11:45 | Mucus permeating nanocarriers for the oral delivery of biomolecules | |

| Track 6: Appli | cation of Nanotechnology |
|----------------------------|---|
| Session Chair: | Volkmar Weissig, Midwestern University College of Pharmacy Glendale, USA |
| Session Chair: | Costas Kiparissides, Aristotle University of Thessaloniki, Greece |
| | Session Introduction |
| 11:25-11:45 11:45-12:05 | Costas Kiparissides, Aristotle University of Thessaloniki, Greece |
| 12:05-12:25 | Volkmar Weissig, Midwestern University College of Pharmacy Glendale, USA Preparation of novel nano, micro and macro drug delivery systems via Electrohydrodynamic (EHDA) technologies |
| | Zeeshan Ahmad, De Montfort University, UK |
| 12:25-12:45 | Nanometronomic treatment of breast cancer with Doxorubicin loaded H-Ferritin prevents drug resistance and circumvents cardiotoxicity Serena Mazzucchelli, University of Milan, Italy |
| 12:45-13:05 | |
| | Maria Manuela Gasper, University of Lisbon, Portugal |
| | Lunch Break 13:05-13:50 @ Salamanca |
| 13:50-14:10 | Local delivery of nanomedicines-loaded hydrogel for the treatment of glioblastoma |

| 12:45-13:05 | Paromomycin liposomes - An alternative strategy for treatment of infectious diseases |
|-------------|--|
| | Maria Manuela Gasper, University of Lisbon, Portugal |
| | Lunch Break 13:05-13:50 @ Salamanca |
| 13:50-14:10 | Local delivery of nanomedicines-loaded hydrogel for the treatment of glioblastoma Fabienne Danhier, Louvain Drug Research Institute, Belgium |
| 14:10-14:30 | Novel targeted non-RGD cyclic peptide drug conjugates for treatment of human metastatic melanoma |
| 14:30-14:50 | Gary Gellerman, Ariel University, Israel Pitavastatin-containing nanoemulsions: Preparation, characterization and in-vitro cytotoxicity |
| | Yucel Baspinar, Ege University, Turkey |
| 14:50-15:10 | Food effects on gastrointestinal transit properties of Amphotericin B solid lipid nanoparticles Nashiru Billa, University of Nottingham, Malaysia |
| 15:10-15:30 | Nanotechnology: A challenge in traditional medicine B B Barik, Jazan University, KSA |
| 15:30-15:50 | New standards and regulations of pharmacy practice in Saudi Arabia |
| | Yousef Alomi, Ministry of Health, KSA |
| 15:50-16:10 | |
| | functionalized gold nanoparticle-polypyrrole |
| | Ehsan Shamaeli, Tarbiat Modares University, Iran |
| | Networking & Refreshments Break 16:10-16:25 @ Salamanca |

Track 4: Drug Targeting

Session Chair: Volkmar Weissig, Midwestern University College of Pharmacy Glendale, USA Session Co-Chair: Osama Ibrahim, Bio Innovation, USA

- 16:25-16:45 The history of bioprocess technology in drug discovery and its future perspectives
 Osama Ibrahim, Bio Innovation, USA
- 16:45-17:05 iRGD, a tumor-penetrating peptide for tumor-specific drug delivery

Tatiana Hurtado de Mendoza, Sanford Burnham Prebys Medical Discovery Institute, USA

17:05-17:25 Cell-selective delivery of Interferon gamma peptidomimetic inhibits chronic liver fibrosis and tumor angiogenesis in vivo Ruchi Bansal, University of Twente, Netherlands 17:25-17:45 Design and synthesis of novel non CYP 2D6 mediated Tamoxifen analogues Nermin S Ahmed, University in Cairo, Egypt 17:45-18:05 Looking to the future: Clinical pharmacy services in Saudi Arabia Yousef Alomi, Ministry of Health, KSA **Panel Discussion** Day 2 March 08, 2016 **Burgos Keynote Forum** 09:00-09:25 Joel Richard IPSEN, France 09:25-09:50 **Kang Choon Lee** SungKyunKwan University, Republic of South Korea Track 1: Pre-formulation Considerations Track 2: Formulation Aspects for Various Routes Session Chair: Joel Richard, IPSEN, France Session Chair: Gabriele Sadowski, TU Dortmund, Germany Session Chair: Mino R Caira, University of Cape Town, South Africa 09:50-10:10 Predicting the solubility advantage of amorphous pharmaceuticals Gabriele Sadowski, TU Dortmund, Germany 10:10-10:30 Formulation of nutraceuticals and dietary supplements: Formulation and regulatory challenges Shilpa Raut, Amway, USA 10:30-10:50 The role of preformulation in the choice of rectal formulation: Case study of Ceftriaxone Tina Kauss, University of Bordeaux, France Networking & Refreshments Break 10:50-11:05 @ Salamanca 11:05-11:25 Physicochemical characterization of crystalline supramolecular systems containing established drugs and new drug candidates Mino R Caira, University of Cape Town, South Africa 11:25-11:45 Swellable/erodible delivery systems for time-controlled release of drugs into the gastrointestinal tract Alessandra Maroni, University of Milan, Italy 11:45-12:05 Rectal alternatives to existing oral and injectable pediatric antibiotherapies: Going beyond a wax suppository Tina Kauss, University of Bordeaux, France 12:05-12:25 Inhalable powders loaded with chitosan nanoparticles for protein drug delivery Sonia Al-Qadi, Birzeit University, Palestine 12:25-12:45 Evaluation of filler/binder properties of modified starches derived from Plectranthus esculentus by direct compression in Metronidazole tablets formulation Khalid Garba Mohammed, Bayero University, Nigeria Lunch Break 12:45-13:30 @ Salamanca **Track 12: Smart Drug Delivery Systems** Track 13: Delivery Methods for Peptides and Biologics Session Chair: Drazen Raucher, University of Mississippi Medical Center, USA Session Chair: Kang Choon Lee, SungKyunKwan University, Republic of South Korea Session Introduction 13:30-13:50 Thermally targeted delivery of anticancer therapeutic peptides using elastin-like biopolymers Drazen Raucher, University of Mississippi Medical Center, USA Polymeric nanoparticles for the pulmonary delivery of miRNA to treat Chronic Obstructive Pulmonary Disease (COPD) Gillian Hutcheon, Liverpool John Moores University, UK 14:10-14:30 Microneedle delivery: A novel and minimally-invasive drug delivery system to overcome limitations of hypodermic needles Shayan F Lahiji, Yonsei University, Republic of South Korea 14:30-14:50 Functionalized near-infrared quantum dots for biological applications **Shanmugavel Chinnathambi**, National Institute for Materials Science, Japan 14:50-15:10 Bicosomes: A smart skin drug delivery platform Rafael Bernad, Bicosome S.L., Spain Young Researchers Forum 15:10-15:25 Challenges and advances in oral drug delivery using lipid-based nanoparticles **Ana Rutes Neves, University of Porto, Portugal** 15:25-15:40 Novel Alginate-Chitosan aerogel fibers for potential wound healing applications

Vanessa Gonçalves, iBET, Portugal

| | Deficacing defining of American Section 1 |
|-------------|---|
| | Networking & Refreshments Break 15:55-16:10 @ Salamanca |
| 16:10-16:25 | The PK-Eye: A novel in vitro aqueous flow model to evaluate ocular pharmacokinetics |
| | Sahar Awwad, UCL School of Pharmacy, UK |
| 16:25-16:40 | Cationic derivatives of polyisoprenoid alcohols for liposomal drug delivery |
| | Olga Gawrys, Mossakowski Medical Research Centre PAS, Poland |
| 16:40-16:55 | Polymeric particulated carriers in drug delivery: Obtention, study and characterization |
| | Merari Chevalier, CoMP-INTEMA- Universidad Nacional de Mar del Plata, Argentina |
| 16:55-17:10 | Cell incorporation studies with 99mTc labeled methotrexate loaded chitosan nanoparticles for breast cancer |
| | diagnosis |
| | Meliha Ekinci, Ege University, Turkey |
| 17:10-17:25 | Novel anticancer agent, SQAP, binds to focal adhesion kinase and modulates its activity |
| | Jesus Izaguirre Carbonell, Tokyo University of Science, Japan |
| | Poster Presentations 16:00-18:00 @ Salamanca |
| PNDDS01 | Flurbiprofen 8.75 mg sore throat spray: Characteristics and performance |
| | David Veale, Reckitt Benckiser Health Care Ltd, UK |
| PNDDS02 | Self emulsifying drug delivery system (SEDDS) applied to rectal delivery for absorption enhancement of class |
| | III BCS drug |
| DUDDGGG | Tina Kauss, University of Bordeaux, Italy |
| PNDDS03 | Polymer nanocapsules for the intracellular delivery of hydrophobic and hydrophilic anticancer drugs |
| | Dolores Torres, University of Santiago de Compostela, Spain |
| PNDDS04 | Polymeric matrixes for the controlled release of peptide-loaded chitosan nanoparticles |
| | Desiree Teijeiro, University of Santiago de Compostela, Spain |
| PNDDS05 | Drug loaded in situ hydrogels for rheumatoid arthritis treatment |
| | Nataliya Storozhylova, University of Santiago de Compostela, Spain |
| PNDDS06 | Reduction of SKOV-3 cells viability induced by CBD: in vitro evaluation and design of PLGA multiparticulate |
| | systems loaded with CBD Ana Isabel Fraguas Sanchez, Complutense University of Madrid, Spain |
| PNDDS07 | When academia and industry walk together: Projects and services for pharmaceutical companies in the |
| 11100007 | Faculty of Pharmacy of the University of Barcelona |
| | Marc Sune-Pou, University of Barcelona, Spain |
| PNDDS08 | Study on different penetrability of nano and microparticles |
| | Melania F Munteanu, Vasile Goldis West University Arad, Romania |
| PNDDS09 | Delivery of Insulin encapsulated microneedles through a novel applicator in a minimal invasive manner |
| | Shayan F Lahiji, Yonsei University, Republic of South Korea |
| PNDDS10 | NanoZYME technique applied to antioxidant enzyme, SOD, has high potential in the treatment of diseases |
| | related to oxidative stress |
| | Anton Aleksashkin, Lomonosov Moscow State University, Russia |
| PNDDS11 | Dissolution method development: R&D and QC holding hands |
| | Ana Mafalda Paiva, Hovione PharmaScience Ltd., Portugal |
| PNDDS12 | Ciprofloxacin loaded nano-spanlastics for ototopical non-invasive delivery to the middle ear |
| | Abdulaziz Al-mahallawi, Cairo University, Egypt |
| PNDDS13 | Loco-regional breast cancer therapy through in situ thermosensitive Tamoxifen citrate niosomal gels |
| | Dalia Samuel Shaker, Future University, Egypt |
| PNDDS14 | Ecofreindly synthesis of silver nanoparticles using Fenugreek seeds' aqueous extracts and its antimicrobial properities |
| | Asmaa Ashour, Alexandria University, Egypt |
| PNDDS15 | Preparation and optimization of Lacidipine nanosuspensions by antisolvent sonoprecipitation technique |
| | using box-behnken design |
| DNIDDCI | Ahmed Fares Roshdy, Cairo University, Egypt |
| PNDDS16 | Coated prolonged release minitablets with Carbamazepine |
| | Maja Szczepańska, Medical University of Gdansk, Poland |
| PNDDS17 | Synthesis, drug release and biological evaluation of new anticancer drug-bioconjugates containing |
| | Somatostatin backbone cyclic analog as a targeting moiety Boris Redko, Ariel University, Israel |
| PNDDS18 | Bio-labile peptidyl delivery systems towards sequential drug release |
| 11100010 | Elena Ragozin, Ariel University, Israel |
| PNDDS19 | Development of novel synthetic approaches for synthesis of peptide drug candidates |
| 11100317 | Andrii Bazylevich, Ariel University, Israel |
| PNDDS20 | A novel approach to determine the rheological properties of the gel layer of swollen hydrophilic matrix tablets |
| | Rania Hamed, Al-Zaytoonah University of Jordan, Jordan |
| | Tame Tames, A-24 100mm Onitoling of Jordan, Jordan |
| | |

15:40-15:55 Cream formulation impact on topical administration of engineered colloidal nanoparticles Benedetta Santini, University of Milano-Bicocca, Italy

| | pancreatic cancer | | |
|--|--|--|--|
| | Sennur Gorgulu Kahyaoglu, Anadolu University, Turkey | | |
| PNDDS22 | Water quality and usage for reconstitution of antibiotics | | |
| | Mohamed Yehia Abouleish, American University of Sharjah, UAE | | |
| PNDDS23 | Formulation and in-vitro/in-vivo evaluation of buccoadhesive discs for controlled release of calcium channel | | |
| | antagonist Mohamed Haider, University of Sharjah, UAE | | |
| PNDDS24 | Electrically assisted transdermal drug delivery of Ovalbumin | | |
| TNDD324 | Ahlam Zaid Alkilani, Zarqa University, Jordan | | |
| PNDDS25 | Simulating the surface tension of the gastrointestinal fluid to enhance the dissolution of the weakly basic BCS | | |
| | class II drugs | | |
| | Rania Hamed, Al-Zaytoonah University of Jordan, Jordan | | |
| PNDDS26 | Some pyrimidine derivatives has cytotoxic and anticancer properties against A549 lung adenocarcinoma | | |
| | Bahar Demir, Anadolu University, Turkey | | |
| PNDDS27 | Formulation and characterization of Oregano microparticles prepared by spray-drying technology | | |
| | Juste Baranauskaite, Lithuanian University of Health Sciences, Lithuania | | |
| PNDDS28 | Does the change in interfacial tension caused by rosemary extract and some of its active ingredients affect the stability of multiple emulsion? | | |
| | Ugne Cizauskaite, Lithuanian University of Health Sciences, Lithuania | | |
| PNDDS29 | Synthesis of novel α-naphthol hydroxamate derivatives as anticancer agents | | |
| | Hafiz Antar Makeen, Jazan University, KSA | | |
| PNDDS30 | Design and Synthesis of Novel Non CYP 2D6 mediated Tamoxifen Analogues | | |
| | Nehal Hany Aly Elghazawy, German University in Cairo, Egypt | | |
| PNDDS31 | Comparison between two batches of Acetylsalycilic Acid using Sedem diagram to compare the suitability for | | |
| | direct compression Marc Sune-Pou, University of Barcelona, Spain | | |
| | | | |
| Day 3 March 09, 2016 | | | |
| | Burgos | | |
| | Burgos Keynote Forum | | |
| 00 20 00 5 | Keynote Forum | | |
| 09:30-09:5 | Keynote Forum 5 Amiram Goldblum | | |
| | Keynote Forum Mairam Goldblum The Hebrew University of Jerusalem, Israel | | |
| Track 3: Recent | Keynote Forum Mairam Goldblum The Hebrew University of Jerusalem, Israel Advances in Drug Delivery Technology | | |
| Track 3: Recent | Keynote Forum Mairam Goldblum The Hebrew University of Jerusalem, Israel Advances in Drug Delivery Technology Challenges in Drug Delivery System | | |
| Track 3: Recent Track 7: Major Track 11: Medi | Keynote Forum Amiram Goldblum The Hebrew University of Jerusalem, Israel Advances in Drug Delivery Technology Challenges in Drug Delivery System cal Devices for Drug Delivery | | |
| Track 3: Recent Track 7: Major Track 11: Medi Session Chair | Keynote Forum 5 Amiram Goldblum The Hebrew University of Jerusalem, Israel 6 Advances in Drug Delivery Technology Challenges in Drug Delivery System cal Devices for Drug Delivery : Amiram Goldblum, The Hebrew University of Jerusalem, Israel | | |
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| Track 3: Recent Track 7: Major Track 11: Medi Session Chair Session Chair | Keynote Forum 5 Amiram Goldblum The Hebrew University of Jerusalem, Israel 7 Advances in Drug Delivery Technology Challenges in Drug Delivery System cal Devices for Drug Delivery 2 Amiram Goldblum, The Hebrew University of Jerusalem, Israel 2 B B Barik, Jazan University, KSA Session Introduction | | |
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| Track 3: Recent Track 7: Major Track 11: Medi Session Chair O9:55-10:15 10:15-10:35 10:35-10:55 11:10-11:30 11:30-11:50 Track 8: Physic Track 9: Vaccin Track 10: Bioth | Keynote Forum 5 Amiram Goldblum The Hebrew University of Jerusalem, Israel 7 Advances in Drug Delivery Technology Challenges in Drug Delivery System cal Devices for Drug Delivery 2: Amiram Goldblum, The Hebrew University of Jerusalem, Israel 3: B B Barik, Jazan University, KSA Session Introduction Enhanced delivery of DNA-based vaccines and immunotherapeutics through next-generation electroporation devices Paul Fisher, Inovio Pharmaceuticals Inc., USA Application of high pressure technology for the development of intranasal delivery systems Catarina Duarte, iBET, Portugal Targeted inorganic nanodevices for breast cancer diagnosis and therapy Luisa Fiandra, University of Milan, Italy Networking & Refreshments Break 10:55-11:10 @ Salamanca Composite hydrogels: An innovative approach for controlled release of hydrophobic drugs Havazelet Bianco-Peled, Technion-Israel Institute of Technology, Israel Preparation and in-vitro/in-vivo evaluation of Metformin hydrochloride rectal dosage form Abdelazim Zaghloul, Kuwait University, Kuwait Diagical Considerations Purposition of Development | | |
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11:50-12:10 Expression of shiga-like toxin fused to Vascular Endothelial Growth Factor (VEGF/SLT) in E. coli for targeting

angiogenesis

Osama Ibrahim, Bio Innovation, USA

PNDDS21 In-vitro characterization of gambogic acid bound nanobioconjugated target oriented drug carrier system for

| 12:10-12:30 | A new technology for DNA vaccination: RALA peptide-mediated gene delivery via dissolving microneedles Helen McCarthy, Queen's University Belfast, UK |
|-------------------------|--|
| 12:30-12:50 | Nanotechnology and mucosal vaccines |
| | José Crecente Campo, Center for Research in Molecular Medicine and Chronic Diseases (CiMUS), Spain |
| 12:50-13:10 | Synthesis and evaluation of selected benzimidazole derivatives as potential antimicrobial agents |
| | Fatmah Alasmary, King Saud University, KSA |
| | Lunch Break 13:10-13:55 @ Salamanca |
| Young Researchers Forum | |
| 13:55-14:10 | Development of a peptide-based, multifunctional gene delivey vector for metastatic prostate cancer |
| | Stephen Loughran, Queens University Belfast, UK |
| 14:10-14:25 | Gold nanoparticle for macrophage targeting of Stavudine |
| | Hinojal Zazo Gamez, Universidad of Salamanca, Spain |
| 14:25-14:40 | An investigation into the stability and aqueous solubility of amorphous solid dispersions of BCS class II drugs |
| | Shrawan Baghel, Waterford Institute of Technology, Ireland |
| 14:40-14:55 | Local mucoadhesive drug delivery approach for furazolidone against Helicobacter pylori |
| | Muhammad Irfan Alam, University of Sunderland, UK |
| 14:55-15:10 | NanoZYME technique applied to antioxidant enzyme, SOD, has high potential in the treatment of diseases related to oxidative stress |
| | Anton Aleksashkin, Lomonosov Moscow State University, Russia |

B2B Meetings

Award Ceremony

Networking & Refreshments Break 15:25-15:40 @ Salamanca

Bookmark your dates

10th International Conference and Exhibition on

Pharmaceutics & Novel Drug Delivery Systems

March 13-15, 2017 London, UK

Website: http://novel-drugdelivery-systems.pharmaceuticalconferences.com/

Exhibitor...



ACDIMA BIOCENTER



ABOUT:

ACDIMA BioCenter is a Contract Research Organization (CRO), established by ACDIMA (Arab Company for Drug Industry and Medical Appliances), a Pan-Arab shareholding company established by a resolution from the Arab Economic Unity Council on March 6, 1976. ACDIMA BioCenter was founded in 2000 and headquartered in Amman-Jordan to provide principally bioequivalence testing services to the pharmaceutical industry. Our mission is to deliver quality services of world class level to the pharmaceutical companies clients throughout the globe. ACDIMA BioCenter is the joint-articulation of effective cost with high quality standards and top reputation.

OUR LOGO

LOGO

The symbolic meaning of the anticlockwise semicircle arrows reads our revolutionary and extraordinary endeavors to make the difference and change the status quo .

Thematic colours of the logo are Blue and Purple. Blue is a colour often synonymous with healthcare which inspires vigor and wellbeing. The purple is to confer our passion .

SLOGAN

"Strategic Alignment for Myriad Advancements".

MISSION

Is to make sure that our clients and partners are delivering their products effectively and help in speeding up the process, which in turn will maximize profits on their investments.

VISION

Is to be the pioneer and the leader in Jordan and the region by constantly focusing on innovating our products and services, delivering them with first-rate quality with the continual improvement of all of our business aspects.

SERVICES

- Bioanalytical Services
- Data Management Services
- Clinical Services
- Medical Laboratory Services
- Quality Assurance Services

Contact Us

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Exhibitor...

SOLVO BIOTECHNOLOGY



Mission Statement

Our vision is to be globally renowned as a scientific leader and high quality provider of products and services in the field of ADME/ Tox related transporters.

Our mission is to help our customers achieve their goals by providing them with products, services and consulting associated with ADME/Tox related transporters.

With over 15 years of experience, 80 transporter scientists, 40 of which are PhDs, and 450 clients in more than 40 countries, SOLVO is the leading worldwide provider of transporter assay Services and Products. During the past 15 years we have developed more than 130 transporter assays, both in vitro as well as in vivo, based on the latest results in transporter science, the needs of the pharmaceutical industry and the guidelines for drug drug interaction studies by the FDA and EMA. We have published more than 50 scientific papers, and performed thousands of assays in-house. With an in-house bio-analytical team, continuous R&D efforts, and highly specialized personnel, we can support your program with unmatched quality and expertise now and in the future.

About Solvo

- Mission Statement
- Why SOLVO
- Leadership
- Grants
- Awards & Prizes
- Career

Products

- Efflux Transporter Kits
- HepatoPac[®]
- Inhibitors & Substrates
- Licensing
- Membrane Preparations
- Monoclonal Antibodies
- Multi-drug Resistance Determination
- Ready-to-use Monolayers
- Uptake Transporter Kits

Knowledge Center

- Transporter Book
- All about Transporters
- Pharmacological Barriers
- Publications
- Webinars
- Download Center
- PrediGuide your free online transporter guide
- Patents
- BDDCS
- FAO
- Science Letters
- Meet the Experts Conferences
- ReACTS

Regulatory Guidance

- Regulatory Guidance for Drug Interaction Studies
- Take home messages from the ITC papers

Services

- Aqueous Solubility Services
- Barrier Model Services
- Efflux Transporter Services
- In Vivo ADME Services
- LC/MS-MS Quantification of Transporter Proteins
- Transporter Consultancy Services
- Uptake Transporter Services

Products & Services

- Recent Developments
- Products
- Services
- Search by Transporters
- Technologies
- Think Twice

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Exhibitor...

NATIONAL INSTITUTE FOR MATERIALS SCIENCE (NIMS)



Objective

Carrying out fundamental research and generic/infrastructural technology research and development in the field of materials science, and with improving the level of materials science and technology.

Research fields

- Materials for Energy and Environment
- Nanoscale Materials
- Advanced Key Technologies
- Information of our research fields, activities and organization
- NIMS is a public institute specializing in materials research. As such, it is expected to achieve the policies laid out by the Japanese government in the Science and Technology Basic Plan and its own 5-year Mid-term Program based thereon, and to contribute to materials research and the enhancement of science and technology. Although the Science and Technology Basic Plan and NIMS Mid-Term Program are established in consideration of social needs, in recent years, solutions to global problems, as exemplified by the environment, energy, and resources, from the field of materials research have been particularly desired.

NIMS is engaged in a diverse range of materials research, with emphasis on responding to these social needs.

Research Fields

• Research for social needs, advanced key technologies and new materials

Research Project

• Research Project on the 3rd Mid-Term Plan

Research Organization

A new system of 3 research divisions divided by specialization and fluid assignment of staff

Research Centers

• NIMS International Research Centers and the Corporate Collaboration Joint Research Centers actively grapple with problem-solving and outcome-oriented research.

Researcher

Link to NIMS researcher database "SAMURAI"

Research Database

• Databases collecting information on NIMS researchers, published papers, patents, and research-related information

Contact Us

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Collaborations



Center for Research in **Molecular Medicine** and **Chronic Diseases**





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