

Speaker Sessions • Posters • Careers Forum
Exhibitor • Young Scientists Meeting

Pharmaceutical Sciences for the Future of Medicines

Opening Session & 4 Parallel Programme Days
& Young Scientists Meeting



June 13-17, 2011, Prague, Czech Republic - the Place where Pharmaceutical Scientists meet

Pharmaceutical Sciences are key for the Future of Medicines. EUFEPS and Partner Organisations invite Pharmaceutical Scientists from Academia, Industry and Official Organisations to meet in Prague in June 2011, to continue to build a prosperous and flexible community.

After two successful meetings in Nice, PharmSciFair moves to Prague where an attractive programme is set for a highly exciting event.

There are 5 parallel tracks: discovery & design, delivery & body, process &

manufacture, distribution & use, and exhibitors & sponsors. This last track dedicated to exhibitors and sponsors will give them the opportunity to present innovations, products, and concepts.

There will also be significant attention to young pharmaceutical scientists, and interactive round table discussions, poster presentations, and even more.

You must be there...

PharmSciFair the place where Pharmaceutical Scientists meet!



- by EUFEPS
and Partner Organisations



2011 PharmSciFair Sample Session Topics List

For full programme information, see the PharmSciFair Online at www.pharmscifair.com

- Advanced drug delivery
- Advanced drug dosage forms
- Adverse drug reactions
- Adverse drug toxicity
- Alternative animal tests
- Analytical methods and instruments
- Anti-counterfeiting
- BCS based biowaivers
- Bioanalysis
- Bioavailability
- Bioequivalence
- Biomarkers
- Biopharmaceuticals
- Biosimilar medicines
- Clinical implementation
- Clinical pharmacy
- Cyclodextrin-based drug delivery
- Design and optimisation of pharmaceuticals
- Drug design
- Drug development
- Drug quality
- Drug safety and safety sciences
- Drug targeting
- Environment and pharmaceuticals
- Excipients
- Excipients regulatory status, safety and efficacy
- Genomics
- Geriatric drugs
- Industrial pharmacy education
- Innovative medicines initiatives
- Intellectual property rights in pharmaceutical industry
- Medicinal chemistry
- Modified release dosage forms
- Nanomedicine
- Nanoparticles - therapeutic and diagnostic applications
- Natural products
- New therapeutic targets
- Omics...
- Paediatric drugs
- Pharmaceutical technology, including molecular-based
- Particulate products
- Particulate systems for drug delivery
- Personalised medicines
- Pharmaceutical care
- Pharmaceutical sciences education and training
- Pharmacoepidemiology
- Pharmacogenetics and pharmacogenomics
- Pharmacoepigenetics
- Pharmacovigilance
- Phytoequivalence
- Presentation skills
- Quality assurance
- Quality by design and process analytical technology sciences
- Regulatory sciences
- Research and development in generic industry
- Research practice
- Risk management
- Scientific article reviewing
- Scientific article writing
- Swelling and dosage forms for oral delivery
- System biology
- Tailoring to route of administration
- Therapeutic adherence and persistence



5 Parallel Tracks

Day Track	First Day Tuesday	Second Day Wednesday	Third Day Thursday	Fourth Day Friday
A	<i>Research Focus & Issues</i>	<i>Tools & Equipment</i>	<i>Education & Training</i>	<i>Regulation & Guidelines</i>
B	<i>Regulation & Guidelines</i>	<i>Research Focus & Issues</i>	<i>Tools & Equipment</i>	<i>Education & Training</i>
C	<i>Education & Training</i>	<i>Regulation & Guidelines</i>	<i>Research Focus & Issues</i>	<i>Tools & Equipment</i>
D	<i>Tools & Equipment</i>	<i>Education & Training</i>	<i>Regulation & Guidelines</i>	<i>Research Focus & Issues</i>
E	<i>Contributions</i>	<i>Contributions</i>	<i>Contributions</i>	<i>Contributions</i>

2011 PharmSciFair Posters

Abstracts of scientific contributions relating to any topic in the pharmaceutical sciences will be considered for presentations – and there will be space for many, many posters. Contributions for several oral sessions will be selected from the abstracts submitted.

For information on how and when to submit abstracts, please consult the PharmSciFair Online or circulating information. Submission deadline will be: February 14, 2011.

2011 PharmSciFair Opening Session & Reception & Dinner

The Official Opening of the 2011 PharmSciFair will be held at the Prague Congress Centre in the afternoon of Monday June 13, 2011. The Opening Session will be followed by the Welcome Reception adjacent to the Opening Session. The Conference dinner is scheduled to be held on Wednesday evening June 15, 2011 at an external location.

2011 PharmSciFair Careers Forum

A Careers Forum will be set up by EUFEPS and Partner Organisations. It will provide an opportunity for companies, institutions and other organisations to meet with candidates, and to interview them for roles in their organisation. These opportunities will principally be of great interest to graduate students, those in the early stages of their professional careers in industry and to others. It is anticipated that there will be opportunities available for other Life Science disciplines as well, including e.g. chemistry, biology, physics and informatics. Potential interview candidates or participating companies should contact the official Conference Organizer, Congrex at pharmscifair@congrex.com or +46 8 4596600.

Programme Coordination Support

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2011 PharmSciFair Young Scientists Meeting

Continuing the concept of the very successful Young Scientists Meetings, at the PSWC2007 in Amsterdam, and at the 2009 Pharm-SciFair in Nice, this meeting will again be offered in 2011 to the next generation of pharmaceutical scientists. Young scientists will present plenary talks on significant aspects. There will be a variety of short oral presentations or posters in sessions on Medicinal Chemistry/Target Discovery; Drug Delivery/Biology; Drug Delivery/Technology; Clinical Pharmacy/Pharmacokinetics/Pharmacodynamics/Pharmacoeconomics; Drug Transport/Metabolism; Toxicology/Safety; Pharmaceutical Analysis/Bioanalysis; and on Quality Assurance/Regulatory Affairs.

To stimulate debate, there will be invited moderators giving introductory presentations on poster group topics, continued by oral poster presentations (5 min each), questions and discussions etc. Important is that young scientists should benefit from interaction with each other and the cohesiveness of the topics selected. The most outstanding poster presentation will be honored with a »Young Investigator Award«.

Why it is beneficial to present your scientific work at this event

Discovering the latest research and technologies is the start. **Studying** the different approaches that are taken to develop future medicines follows, as does **Networking** with leaders from academia, industry and business – all in a relaxed and informal atmosphere, ideal for the creative exchange of ideas and the development of new collaborative projects.

Important deadlines

Abstract submission: February 14, 2011
 Delegate registration: February 14, 2011
 Payment of fee: After notification of acceptance of abstract – to be communicated

Further Information

www.pharmscifair.org

2011 PharmSciFair Exhibition

It will be an integrated, vibrant part of the PharmSciFair, featuring key players from the European Pharmaceutical Industry and beyond, together with leading international companies from the supply chain. Leading stakeholder and professional membership organisations will also be featured. The Exhibition will be officially opened during - and be the platform for - the Welcome Reception on Monday evening, and remain open until Thursday. For further information on Exhibition sponsorship packages, please contact the official Conference Organiser, Congrex at pharmscifair@congrex.com or +46 8 4596600.



Prague Congress Centre

Some 2011 PharmSciFair Guiding Keywords

Absorption enhancement
 Accreditation
 ADME
 ADMET
 ADR mechanisms
 Advanced drug delivery
 Adverse drug reactions
 Adverse drug toxicity
 Aerosol
 Allosteric proteins
 Alternative animal tests
 Analysis
 Animal models
 Antibodies
 Anti-cancer agents
 Anti-counterfeiting
 Antitargets
 Antitargets pharmacophore modelling
 Artificial neural networks
 Automation
 BCS based bioequivalents
 Bioadhesion
 Bioanalytics
 Bioavailability
 Biocompatibility
 Bioequivalence
 Biofluids
 Bioassays
 Biocompatibility
 Bioequivalence
 Biogenerics
 Bioinformatics
 Biomarkers
 Biomaterials
 Biomedical analysis
 Biopharmaceuticals
 Biopharmaceutics
 Biosimilars
 Biosimulation
 Biotechnology
 Blood substitutes
 Buccal and nasal delivery
 Cell cultures
 Cell therapy
 Cellular uptake/delivery
 Certification
 Chemogenomics
 Chemoinformatics

Chemometrics
 Chirality in drug research
 Chip-based analysis
 Chlamydia genomics
 Clinical development
 Clinical pharmacology
 Clinical pharmacy
 Clinical trials
 Clinical trials batches
 Clinical trials regulation
 Clinical trials in assessing of quality of life
 Crystallisation
 Colon delivery
 Compaction
 Combination products with devices
 Communication
 Continuing professional development
 E-learning
 Continuous manufacture
 Cost effectiveness
 Counterfeiting
 Cyclodextrin-based drug delivery
 CYP
 CYP Antitarget modelling for early toxicity detection
 Cytotoxicity
 Data analysis
 Data mining
 Dermal
 Design of experiments
 Diagnostics
 Diffusion modelling
 DNA-binding
 Dosage
 Drug analysis
 Drug design
 Drug delivery
 Drug delivery systems
 Drug development
 Drug discovery
 Drug disposition
 Drug distribution
 Drug evaluation
 Drug-induced diseases
 Drug information
 Drug interactions

Drug leads and candidates
 Drug metabolism
 Drug modelling
 Drug MRI (Magnetic resonance imaging)
 Drug optimisation against antitargets
 Drug resistance
 Drug prices
 Drug processing
 Drug quality
 Drug regulation
 Drug release
 Drug targeting
 Drug transporters
 Drug safety
 Drug use
 Education and training
 E-learning
 Emulsions
 Environment
 EU platforms
 EU research
 European legislation
 European networks
 European regulatory systems
 Excipients-regulatory status, safety, efficacy
 Factor analysis in QoL research
 Formulation
 Gene delivery
 Gene regulation
 Gene response
 Gene sequencing
 Gene therapy
 Genes
 Genomics
 Geriatric medicines
 GMP evolution
 Granulation
 Glycoproteins
 Growth factor
 GWAS
 Herbal medicinal products
 High-throughput analysis
 Hyphenated techniques
 ICH Q8 Q9 Q10

Idiosyncrasy
 Innovative Medicines Initiative (IMI)
 Individualisation
 Inhalation
 Inhaler
 Integration
 Intellectual property in drug discovery and biotechnology
 Intermediates
 Internationalisation of drugs
In silico/in vitro/ in vivo correlation
In silico/in vitro/in vivo evaluation
In silico/in vitro/in vivo prediction
In silico/in vitro/in vivo screening
In silico/in vitro/in vivo technology
In silico/in vitro/in vivo tools
In vitro/in vivo correlation
 IVIVC
 Knowledge management
 Lipoplexes
 Liposomes
 Lung
 Macromolecules
 Manufacturing processes
 Mechanisms
 Mechanisms/metabolite-based inhibition/inhibitors
 Medication
 Medicinal chemistry
 Metabolite analysis
 Metabolomics
 Metabonomics
 Metered dose
 Micelles
 Micro- and nanoscale separations
 Microencapsulation
 Microparticles
 Modelling
 Modified release dosage forms
 Molecular imprinting

Molecular interactions
 Molecular dynamics simulations
 Monoclonal antibodies
 Mucoadhesion
 Inhaler
 Mucosal delivery
 Mucosal immunisation
 Multidimensional separation systems
 Multiplexing
 Nanomedicine
 Nanoparticles
 Nanotechnology
 Natural products
 NIR spectroscopy
 New chemical entity
 New drug approval process
 New medicines
 New Safe Medicines
 Faster (NSMF)
 Nuclear magnetic resonance
 Ointments
 Oligonucleotides
 Omics
 Ophthalmics
 Oral dosage forms
 Orphan drugs
 Packaging
 Paediatric drug development
 Pandemia
 Personalised medicines
 Process Analytical Technology (PAT)
 Pathway mapping
 Pharmaceutical dosage forms
 Parenterals
 Particle surface properties
 Particulate products
 Patient compliance
 Peptide/protein delivery
 Personalised medicines
 Pharmaceutical Care
 Pharmacoeconomics
 Pharmacodynamics
 Pharmacoeconomics
 Pharmacoeconomics

Pharmacoinformatics
 Pharmacogenetics
 Pharmacogenomics
 Pharmacokinetics
 Pharmacophores identification and pharmacophore research
 Pharmacopoeias
 Pharmacovigilance
 Pharmacy education
 Pharmionics
 Physicochemical characteristics
 Phytoequivalence
 Process induced transformations
 Plant made drugs
 Polymers
 Polyplexes
 Poorly soluble drugs
 Postmarketing surveillance
 Powder
 Preformulation
 Presentation skills
 Process analytical technology
 Probiotics
 Prodrugs
 Proteins/peptides
 Protein analytics
 Protein characterisation
 Protein targets
 Proteomics
 Pulmonary delivery
 Quality
 Quality analysis
 Quality assessment
 Quality assurance
 Quality control
 Quality by Design (QbD)
 Quality of plastic materials
 Quality of raw materials
 QSAR
 Raman spectroscopy
 Raw materials
 Recalls

Recombinant DNA technology in medicinal chemistry and drug discovery
 Regenerative medicines
 Regulatory affairs
 Regulatory science
 Retrometabolism-based drug design and targeting
 Repackaging
 Risk
 Risk management
 Safety science
 Sampling
 Signalling research in spontaneous ADR/ADE reporting
 Site-specific delivery
 Small/medium size enterprises
 Solid dosage forms
 Solid-state properties
 Stability testing
 Statistical methods of evaluating pharmacovigilance data
 System biology
 Systems for biopharmaceuticals
 Tablets
 Targeting
 Targets vs. antitargets
 Technical innovations
 Technology assessment
 Technology hurdles
 Technology platforms
 Toxicogenetics
 Toxicogenomics
 Transdermal delivery
 Therapeutic formulary
 Therapy optimisation
 Therapeutic systems
 Traceability
 Tumor targeting/delivery
 Vaccines
 Variability
 Vesicles
 Waste management

2011 PharmSciFair Time Plan and Fee Policy

2010	
July	1 st Announcement
November	2 nd Announcement and Call for Abstract
December	On-line Registration and Abstract Submission open
2011	
February 14	Closing of Early-Bird Registration Abstract Submission Deadline
April	Notification to Abstract Submitters
June 13-17	3 rd PharmSciFair

Early-bird and membership fee reductions will be available, in addition to various categories of fees; for academia, for industry, for regulatory and for students. All fees, reductions and deadline dates will be clearly presented in the 2nd announcement, available in November 2010 and also on the web.

20th Anniversary

EUFEPS was founded in 1991 – since then serving and advancing excellence in the pharmaceutical sciences and innovative drug research in Europe, also representing the interests of scientists engaged in drug research and development, drug regulation and drug policy-making. 20 successful years will be recognised and celebrated at the 2011 PharmSciFair.

2011 PharmSciFair Organising Committee

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1st, 2nd or 3rd PharmSciFair Partner Organisations

- European Federation for Pharmaceutical Sciences (EUFEPS)
- Academy of Pharmaceutical Sciences in United Kingdom (APS)
- Association de Pharmacie Galénique Industrielle (APGI)
- Association Française des Affaires Réglementaires (AFAR)
- Associazione Docenti e Ricercatori Italiani di Tecnologie e Legislazione Farmaceutiche (ADRITELF)
- Associazione Farmaceutici Industria (AFI)
- Austrian Pharmaceutical Society (ÖPhG)
- Belgian Society of Pharmaceutical Sciences (BSPS)
- Consorzio Interuniversitario Nazionale di Tecnologie Farmaceutiche Innovative (TEFARCO Innova)
- Deutsche Pharmazeutische Gesellschaft (DPHG)
- Dutch Top Institute Pharma (TI Pharma)
- EUFEPS Network BioAvailability and BioPharmaceutics
- EUFEPS Network Environment and Pharmaceuticals
- EUFEPS Network NanoMedicine
- EUFEPS Network Network QbD and PAT Sciences
- EUFEPS Network Pharmacogenetics and Pharmacogenomics
- EUFEPS Network Regulatory Sciences
- EUFEPS Network Safety Sciences
- European Association of Faculties of Pharmacy (EAFP)
- European Association of Pharma Biotechnology (EAPB)
- European Centre for the Evaluation of Alternative Methods (ECVAM)
- European Directorate for the Quality of Medicines & HealthCare (EDQM)
- European Federation for Medicinal Chemistry (EFMC)
- European Journal of Pharmaceutical Sciences (EJPS)
- European Medicines Agency (EMA)
- European Pharmaceutical Students' Association (EPSA)
- European Pharmacopoeia (PhEur)
- European Society of Clinical Pharmacy (ESCP)
- European University Consortium for Advanced Pharmaceutical Education and Research (ULLA)
- Finnish Pharmaceutical Society (FPhS)
- Hungarian Society for Pharmaceutical Sciences (HSPS)
- Institute for Health and Consumer Protection (IHCP)
- International Association for Pharmaceutical Technology (APV)
- International Pharmaceutical Excipients Council Europe (IPEC Europe)
- International Pharmaceutical Federation (FIP)
- International Society for the Study of Xenobiotics (ISSX)
- International Society of Pharmaceutical Engineering Europe (ISPE Europe)
- Italian Society for Pharmaceutical Sciences (SISF)
- Netherlands Society for Pharmaceutical Sciences (NVFW)
- Pharmaceutical Society of Denmark (SPD)
- Slovenian Pharmaceutical Society (SFD)
- Society for Medicinal Plant and Natural Product Research (GA)
- Société de Chimie Thérapeutique in France (SCT)
- Spanish Society of Pharmaceutics and Pharmaceutical Technology (SEFIG)
- Swedish Academy of Pharmaceutical Sciences (SAPS)
- Swedish Proteomics Society (SPS)
- Turkish Pharmaceutical Technology Scientists' Association (TÜFTAD)
- Turkish Pharmacological Society (TPS)
- University of Helsinki (HY)



Registration, accommodation, abstract handling, exhibition and sponsorship management and organisation

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