

Second announcement

PBP

WORLD MEETING

ResearchPharm[®]
International Exhibition for R&D

11th World Meeting on Pharmaceuticals, Biopharmaceuticals and Pharmaceutical Technology

4 Parallel Symposia on Basic Research, Research & Development,
Industrial Practice and Analytics

Granada, Spain, 19 to 22 March 2018



www.worldmeeting.org

11th World Meeting on Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology 19 to 22 March 2018, Granada, Spain

In continuation of the very successful scientific meetings in Budapest, Paris, Berlin, Florence, Geneva, Barcelona, Malta, Istanbul, Lisbon and Glasgow, the 11th World Meeting on Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology will be held in Granada in 2018.

This conference has gained an ever increasing impact among the pharmaceutical scientists: With close to 1000 submitted abstracts and more than 1300 participants it has become a well-established major meeting, attracting scientists from all over the world. It is organized every two years, in March or April of the even years.

The entire spectrum of topics, ranging from engineering aspects during the manufacturing process, the portfolio of commercially available excipients enabling formulation of a large variety of medicinal products, the underlying physico-chemical principles, cutting-edge characterization techniques as well as potential pitfalls and hurdles to be overcome during product development, manufacturing and characterisation will be addressed.

The conference will be held on three and a half days: From Monday (noon) until Thursday (evening). From Tuesday to Thursday, 4 parallel sessions with oral presentations will be held:

- ◇ 2 sessions on industry-related topics, presented by distinguished invited speakers, giving overviews on the current state of the art in the respective fields,
- ◇ 2 sessions with short talks selected from submitted abstracts, presenting the latest research findings in the broad field of Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology.

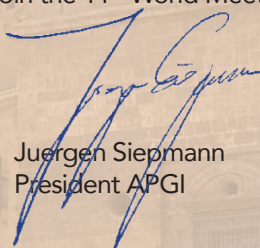
During the entire conference, the accompanying exhibition ResearchPharm[®] provides a cross-disciplinary platform for pharmaceutical scientists working in all fields of drug development in industry, academia and regulatory bodies. This exhibition is steadily growing and offers the possibility to present and learn about the newest trends and products in the area of pharmaceutical ingredients, developing and processing equipment, analytical technologies, medicinal products, medical devices and contract manufacturing.

In addition, young and experienced scientists from academia and industry will present their latest research achievements in the form of posters, allowing for fruitful exchanges with the authors. The meeting is intended to bring together people working in fundamental and applied academic research, chemical and pharmaceutical industry and the regulatory field, offering the opportunity to initiate fruitful discussions and collaborations.

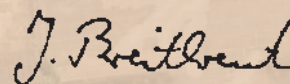
The organizing committee cordially invites you to join the 11th World Meeting and would be glad to welcome you in Granada!



Anna Maria Fadda
President ADRITELF



Juergen Siepmann
President APGI



Joerg Breitreutz
President APV

Programme Committee

Johannes Bartholomaeus, Pharmakreativ, Germany
Didier Bazile, Sanofi, France
Joerg Breitreutz, University of Düsseldorf, Germany
Giorgio Brun, Recipharm, Italy
Paolo Caliceti, University of Padua Pharmacy, Italy

Odile Chambin, University of Bourgogne, France
Anna Maria Fadda, University of Cagliari, Italy
Francisco Otero, University of Santiago de Compostela, Spain
Juergen Siepmann, University of Lille, France
Frank Sievert, Ratiopharm, Germany



Programme

Monday, 19 March 2018

13:00 - 14:30	opening ceremony	exhibition
14:30 - 15:30	key note lecture	
15:30 - 16:00	coffee break	
16:00 - 18:00	hot topic session	
18:00 - 19:30	welcome reception	

Key note lecture

- 14:30 - Drug development for the world
15:30 Speaker tbc, Bill and Melinda Gates Foundation, United States

15:30 - 16:00 Coffee break/exhibition/posters

Hot topic session

- 16:00 - Oral delivery of peptides for gastrointestinal targets
16:40 Jean-Christophe Leroux, ETH Zürich, Switzerland
- 16:40 - Translating pharmaceuticals into oral therapeutics
17:20 Abdul Basit, University College London, United Kingdom
- 17:20 - Transmucosal drug delivery (nasal, oral, ocular)
18:00 Maria José Alonso, University of Santiago de Compostela, Spain

18:00 - 19:30 Welcome reception

Tuesday, 20 March 2018

09:00 - 11:00	invited talks	invited talks	short talks	short talks	poster session	exhibition
11:00 - 11:30	coffee break					
11:30 - 12:00	APV awards					
12:00 - 13:00	plenary lecture					
13:00 - 15:00	lunch break					
15:00 - 17:00	invited talks	invited talks	short talks	short talks		

Invited talks: New manufacturing technologies

- 09:00 - Technologies to enhance delivery of poorly water soluble drugs
09:40 Bill Williams, University of Texas, United States
- 09:40 - 3D printing for pharmaceutical applications
10:20 Alvaro Goyanes, University College London, United Kingdom
- 10:20 - Microfluidics for pharmaceutical technology
11:00 Andreas Dietzel, University of Technology Braunschweig, Germany

Invited talks: Dermal and transdermal drug delivery

- 09:00 - 3D printing of human skin
09:40 José Luis Jorcano, University Carlos III of Madrid, Spain
- 09:40 - Permeation models for transdermal drug delivery
10:20 Sebastian Kerski, tesa Labtec, Germany
- 10:20 - Topical treatment of nail diseases: Can we get on with it?
11:00 Begona Delgado Charro, University of Bath, United Kingdom

Short talks: Determind in January 2018

Short talks: Determind in January 2018

11:00 - 11:30 Coffee break/exhibition/posters

11:30 - 12:00 APV award lecture

Plenary lecture

- 12:00 - The biopharmaceuticals roadmap (BioRAM)
13:00 speaker requested

13:00 - 15:00 Lunch break/exhibition/posters



Programme

Invited talks: New challenges in oral drug delivery

- 15:00 - Ethanol-sensitive dosage forms
15:40 Clive Wilson, University of Strathclyde, United Kingdom
- 15:40 - Abuse deterrent dosage forms – needs, technologies and test characterization
16:20 Klaus Wening, Gruenthal, Germany
- 16:20 - Precipitation and excipient interactions of poorly soluble drugs impacting oral and IV pharmacokinetics
17:00 Ajit Narang, Genentech, United States

Invited talks: Peptide and protein formulation

- 15:00 - Recent advances in protein delivery
15:40 Véronique Pr at, University of Louvain, Belgium
- 15:40 - Lipid formulations for protein and peptide delivery
16:20 Wolfgang Friess, University of Munich, Germany
- 16:20 - Protein stability and compatibility for combination product development of biologics
17:00 Flora Felsovalyi, Roche, Switzerland

Short talks: Determind in January 2018

Short talks: Determind in January 2018

Wednesday, 21 March 2018



Invited talks: Data integrity

- 09:00 - Regulatory status, terms and definitions on data governance and data integrity
09:40 Ib Alstrup, Danish Medicines Agency, Denmark
- 09:40 - Data integrity in manufacturing and analytics: Form a challenge to an opportunity for the industry
10:20 Alessandro Regola, Bayer Quality Assurance Corporate, Italy
- 10:20 - Are your data on fire? Science between „Fake Data“ and „Open Data“
11:00 Bernd Rinn, ETH Z rich, Switzerland

Invited talks: Biopharmaceutics

- 09:00 - The OrBiTo decision tree for product performance testing
09:40 Jennifer Dressman, University of Frankfurt, Germany
- 09:40 - IVIVC, in silico modeling
10:20 St phane Beilles, Sanofi, France
- 10:20 - Applications of population PBPK in the development of oral drug products
11:00 David B. Turner, Simcyp Ltd, United Kingdom

Short talks: Determind in January 2018

Short talks: Determind in January 2018

11:00 - 11:30 Coffee break/exhibition/posters

11:30 - 12:00 APGI award lecture

Plenary lecture

- 12:00 - will be announced soon
- 13:00 - speaker tbc

13:00 - 15:00 Lunch break/exhibition/posters

Invited talks: Advanced characterisation techniques

- 15:00 - Synchrotron X-ray computed microtomography (SR- CT) for pharmaceuticals
15:40 Jean Doucet, CNRS and Novitom, France
- 15:40 - Real-time MRI - an unexpected adventure
16:20 Jens Frahm, Max Planck Institute for Biophysical Chemistry, Germany
- 16:20 - Methods for characterization of the drug release mechanism from coated extended release pellets
17:00 Anette Larsson, Chalmers University of Technology, Sweden

Invited talks: Personalized medicines/pediatrics/geriatric

- 15:00 - Personalising medicines by drug printing
15:40 Maren Preis, Abo Akademi University, Finland
- 15:40 - Acceptability and palatability studies in PIPs and MAA
16:20 Nasir Hussain, Medicines and Healthcare products Regulatory Agency, United Kingdom
- 16:20 - New reflection paper for drug delivery to older people: similarities and differences with the EU's paediatric legislation and quality guideline
17:00 Diana van Riet-Nales, Medicines Evaluation Board, Netherlands

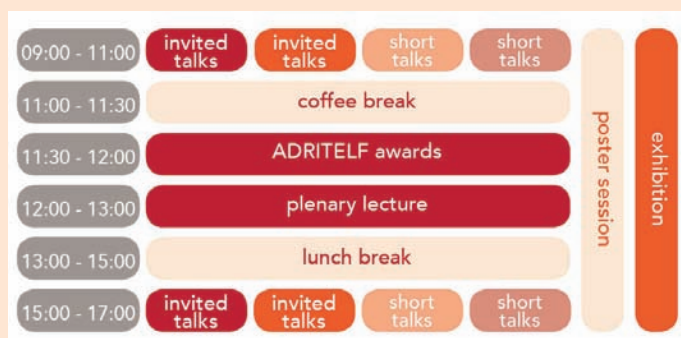
Short talks: Determind in January 2018

Short talks: Determind in January 2018

19:00 - 01:00 Gala dinner at la Mamunia

Programme

Thursday, 22 March 2018



Invited talks: Continuous manufacturing

- 09:00 - PAT for model based design, optimization, monitoring and control of continuous manufacturing
Thomas de Beer, University of Ghent, Belgium
- 09:40 - Continuous processing of solid dosage form
Dejan Djuric, Bayer HealthCare, Germany
- 10:20 - Continuous pharmaceutical process in Japan: Our challenges in characterizing pharmaceutical processes including continuous granulation and tableting
Hirofumi Takeuchi, Gifu Pharmaceutical University, Japan

Invited talks: Nanotechnology/nanomaterials

- 09:00 - Nanomedicine and inflammation triggering or treating
Elias Fattal, University of Paris XI, France
- 09:40 - Targeted RNA delivery
Raymond Schiffelers, University of Utrecht, Netherlands
- 10:20 - Nanotechnology in biomedicine
Fabio Beltram, Scuola Normale Superiore, Italy

Short talks: Determind in January 2018

Short talks: Determind in January 2018

11:00 - 11:30 Coffee break/exhibition/posters

11:30 - 12:00 A.D.R.I.T.E.L.F. award lecture

Plenary lecture

- 12:00 - Medical treatment in the year 2025
13:00 Tobias Gantner, HealthCare Futurists, Germany

13:00 - 15:00 Lunch break/exhibition/posters

Invited talks: New materials

- 15:00 - Cyclodextrin networks in drug delivery and regenerative medicine
15:40 Carmen Alvarez Lorenzo, University de Santiago de Compostela, Spain
- 15:40 - New functional polymers for oral drug delivery
16:20 Jan Hendrik Schattka, Evonik, Germany
- 16:20 - Molecularly imprinted polymers in drug targeting
17:00 Francesco Puoci, University de Calabria, Italy

Invited talks: Drug-device combinations/ combination products

- 15:00 - Regulatory aspects of drug-device combinations (EU & US)
15:40 speaker tbc
- 15:40 - Holistic design and PFS components control plan for robust autoinjector delivery of biologic
16:20 Paolo Mangiagalli, Sanofi, France
- 16:20 - Intelligent drug device combinations with electronic patient interfaces
17:00 speaker requested

Short talks: Determind in January 2018

Short talks: Determind in January 2018

17:00 End of conference

Programme subjected to be changed!

Abstract submission

Online submission

Short papers can only be submitted online. Please use the following URL:

<http://worldmeeting.org/short-paper-submission/>

Deadline for short paper submission:
15 November 2017

Short papers

Submitted short papers will be presented from 20 to 22 March 2018, either orally or in poster form.

Acceptance of short-papers

Authors will be notified of acceptance of their short paper and the type of presentation (oral or poster) by 15 January 2018.

Authors also have the possibility to view the status of their abstract by using the function "status of your abstract". There they can view the status as well as they can edit their data and upload the latest version of their abstract.

ResearchPharm®

We invite you to join this state-of-the-art industrial exhibition

Coffee breaks, welcome reception as well as the event dinner are included in the registration fee. Coffee breaks and welcome reception will be integrated in the exhibition/poster area to create as much traffic around your booth as possible.

It's easy to book a stand at the ResearchPharm®. Just fill in the booking form, which you find on our homepage www.researchpharm.org and send it to us.

Your contact for further information is:

APV International Association for Pharmaceutical Technology

Antonia Herbert

+ 49 6131 97 69 90

ah@apv-mainz.de

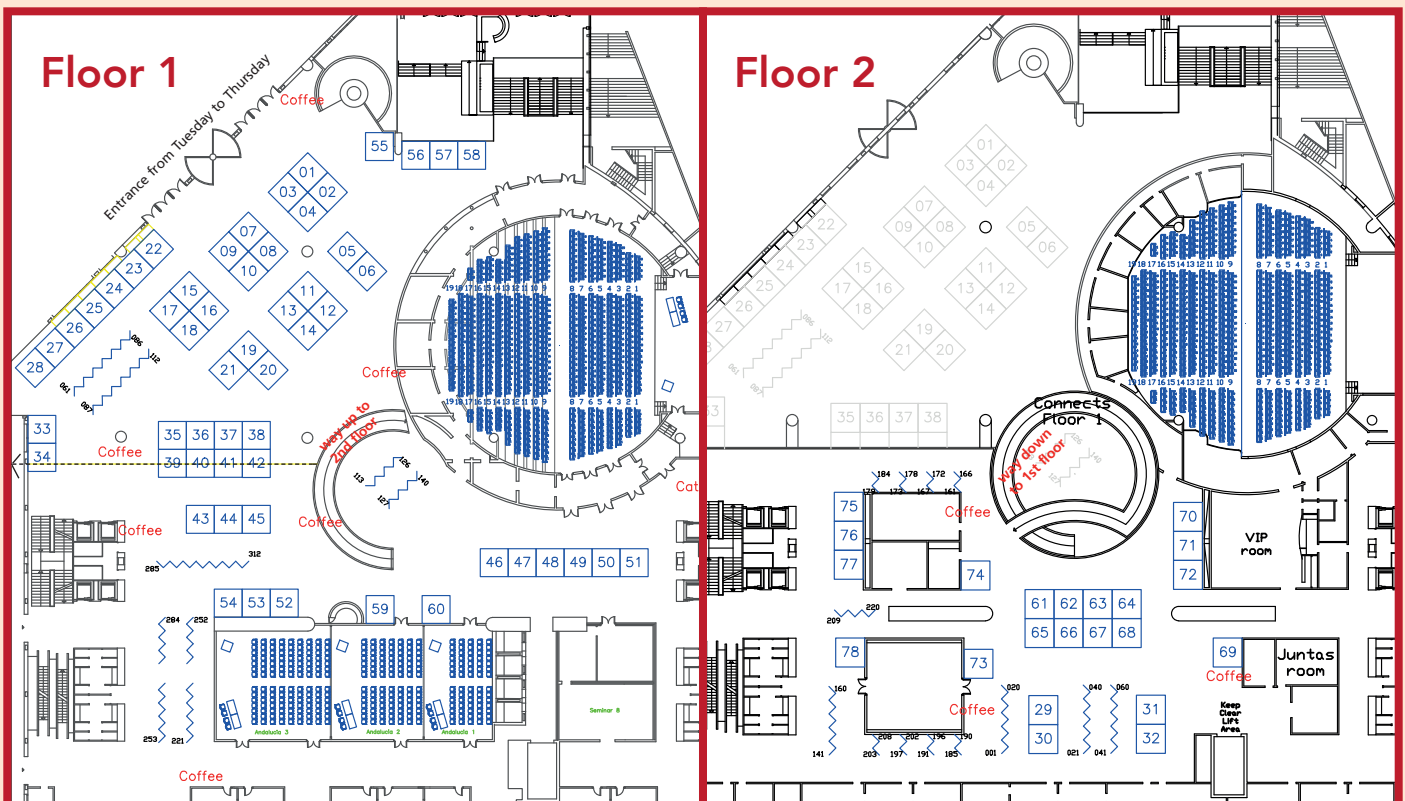
Sponsoring

Gain direct access to the delegates of the PBP World Meeting through enhanced visibility and exposure to attract new business. Are you interested in knowing more about our sponsoring opportunities for PBP World Meeting?

Let's get in touch and find out what might be most suitable for your business development goals.

For more information on sponsoring options visit our homepage www.worldmeeting.org or contact Antonia to learn more about our sponsoring and tailor-made packages.

Take advantage of this great event to showcase your company and your products to an international and very versatile audience!



Current floor plan with available booths can be downloaded on our homepage:

www.researchpharm.org

Venue

P.E.C.G.

Palacio de exposiciones y congresos Granada
(Exhibition and Conference Centre Granada)

Paseo del Violón, S/N
18006 Granada
Spain
www.pcgr.org



Headquarter Hotel

Hotel Barceló Carmen Granada ****
Acera del Darro 62
18005 Granada

 www.barcelo.com
 + 34 958 25 83 00
 carmengranada.res@barcelo.com

P.E.C.G. is located only 500 m from the hotel.
Rooms are available from 16 to 22 March 2018.

single room 130.00 € per night
double room 150.00 € per night

Price rate available until 16 January 2018.
Please note that the rooms are limited.

Registration Fees

Full participation includes admission to scientific congress/exhibition, dinner event, welcome reception, coffee breaks and congress documentation consisting of a detailed printed programme and a menu-guided USB-Stick containing all abstracts.

Full participation		until 31 January 2018		from 1 February 2018	
		presenter	participant	presenter	participant
Student ¹	member ²	260.00 €	290.00 €	310.00 €	340.00 €
	non-member	460.00 €	490.00 €	510.00 €	540.00 €
Academia	member ²	520.00 €	550.00 €	620.00 €	650.00 €
	non-member	820.00 €	850.00 €	920.00 €	950.00 €
Industry	member ²	1460.00 €	1490.00 €	1560.00 €	1590.00 €
	non-member	1860.00 €	1890.00 €	1960.00 €	1990.00 €

Day ticket (not available for student registration):

Day ticket: 50 % of the corresponding full-participation fee. Day tickets include admission to the scientific congress/exhibition for the corresponding day. It does not include admission to social events.

Accompanying persons

Tickets for the welcome reception and the dinner event for accompanying persons are available for 90.00 € for both events and can be ordered online.

¹ Students are requested to send a copy of their valid student card/pass or a written confirmation of their supervisor. Student rate is only available for full time students.

² Members of all participating societies are requested to upload a membership proof (copy of membership card or membership invoice) to qualify for membership fee.

