

PBP

WORLD MEETING

**R**esearch**P**harm®  
*International Exhibition for R&D*

# 11<sup>th</sup> World Meeting on Pharmaceuticals, Biopharmaceutics 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](http://www.worldmeeting.org)



# 11<sup>th</sup> World Meeting on Pharmaceuticals, 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 11<sup>th</sup> World Meeting on Pharmaceuticals, 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 3.5 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 Pharmaceuticals, 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.

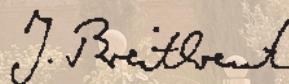
The organizing committee cordially invites you to join the 11<sup>th</sup> World Meeting and would be glad to welcome you in Granada!



Anna Maria Fadda  
President ADRITELF



Juergen Siepmann  
President APGI



Joerg Breitzkreutz  
President APV

# Preliminary programme



## Key note lecture

... on Monday, 19 March 2018

- ◇ **Drug development for the world**  
speaker tbc, Bill and Melinda Gates Foundation, United States

## Hot topic sessions

... on Monday, 19 March 2018

- ◇ **Oral delivery of peptides for gastrointestinal targets**  
Jean-Christophe Leroux, Swiss Federal Institute of Technology, Switzerland
- ◇ **In vivo drug release from oral solid dosage forms**  
Abdul Basit, University College London, United Kingdom
- ◇ **Transmucosal drug delivery (nasal, oral, ocular)**  
Maria José Alonso, University of Santiago de Compostela, Spain

## Parallel sessions with invited talks ...

... on Tuesday, 20 March 2018

- ◇ **New Manufacturing Technologies**  
Alvaro Goyanes, University College London, United Kingdom  
Bill Williams, University of Texas, United States  
Andreas Dietzel, University of Technology Braunschweig, Germany
- ◇ **Dermal and Transdermal Drug Delivery**  
José Louis Jorcano, University Carlos III of Madrid, Spain  
speaker tbc, tesa Labtec, Germany  
Begona Delgado Charro, University of Bath, United Kingdom
- ◇ **New Challenges in Oral Drug Delivery**  
Ajit Narang, Genentech, United States  
Clive Wilson, University of Strathclyde, United Kingdom  
Klaus Wening, Gruenenthal, Germany
- ◇ **Peptide and Protein Formulations**  
Flora Felsolvalyi, Roche, Switzerland  
Véronique Préat, University of Louvain, Belgium  
Wolfgang Friess, University of Munich, Germany

# Preliminary programme

**Abstract submission**  
Please submit your  
short papers until  
**15 November 2017**

## ... on Wednesday, 21 March 2018

### ♦ Data Integrity

### ♦ Biopharmaceutics

Jennifer Dressman, University of Frankfurt, Germany  
Stéphane Beilles, Sanofi, France

### ♦ Advanced Characterisation Techniques

Anette Larsson, Chalmers University of Technology, Sweden  
Jens Frahm, Max Planck Institute for Biophysical Chemistry, Germany  
Jean Doucet, CEA and Novitom, France

### ♦ Personalised Medicines/Pediatric/Geriatrics

Diana van Riet-Nales, Medicines Evaluation Board, Netherlands  
Maren Preis, Abo Akademi University, Finland  
Nasir Hussein, Medicines and Healthcare products Regulatory Agency, United Kingdom

## ... on Thursday, 22 March 2018

### ♦ Continuous Manufacturing

Thomas de Beer, University of Ghent, Belgium

### ♦ Nanotechnology/Nanomaterials

Elias Fattal, University of Paris XI, France  
Raymond Schiffelers, University of Utrecht, Netherlands  
Fabio Beltram, Scuola Normale Superiore, Italy

### ♦ New Materials

Carmen Alvarez Lorenzo, University de Santiago de Compostela, Spain  
Jan Hendrik Schattka, Evonik, Germany  
Francesco Puoci, University de Calabria, Italy

### ♦ Drug-device Combinations/Combination Products

Paolo Mangiagalli, Sanofi, France

## Programme Committee

Anna Maria Fadda, University of Cagliari, Italy  
Juergen Siepmann, University of Lille, France  
Joerg Breitzkreutz, University of Düsseldorf, Germany  
Didier Bazile, Sanofi, France  
Giorgio Brun, Recipharm, Italy

Paolo Caliceti, University of Padua Pharmacy, Italy  
Odile Chamblin, University of Bourgogne, France  
Frank Sievert, Ratiopharm, Germany  
Francisco Otero, University of Santiago de Compostela, Spain  
Johannes Bartholomaeus, Pharmakreativ, Germany





# Exhibition & Sponsoring

## 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](http://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](mailto:ah@apv-mainz.de)

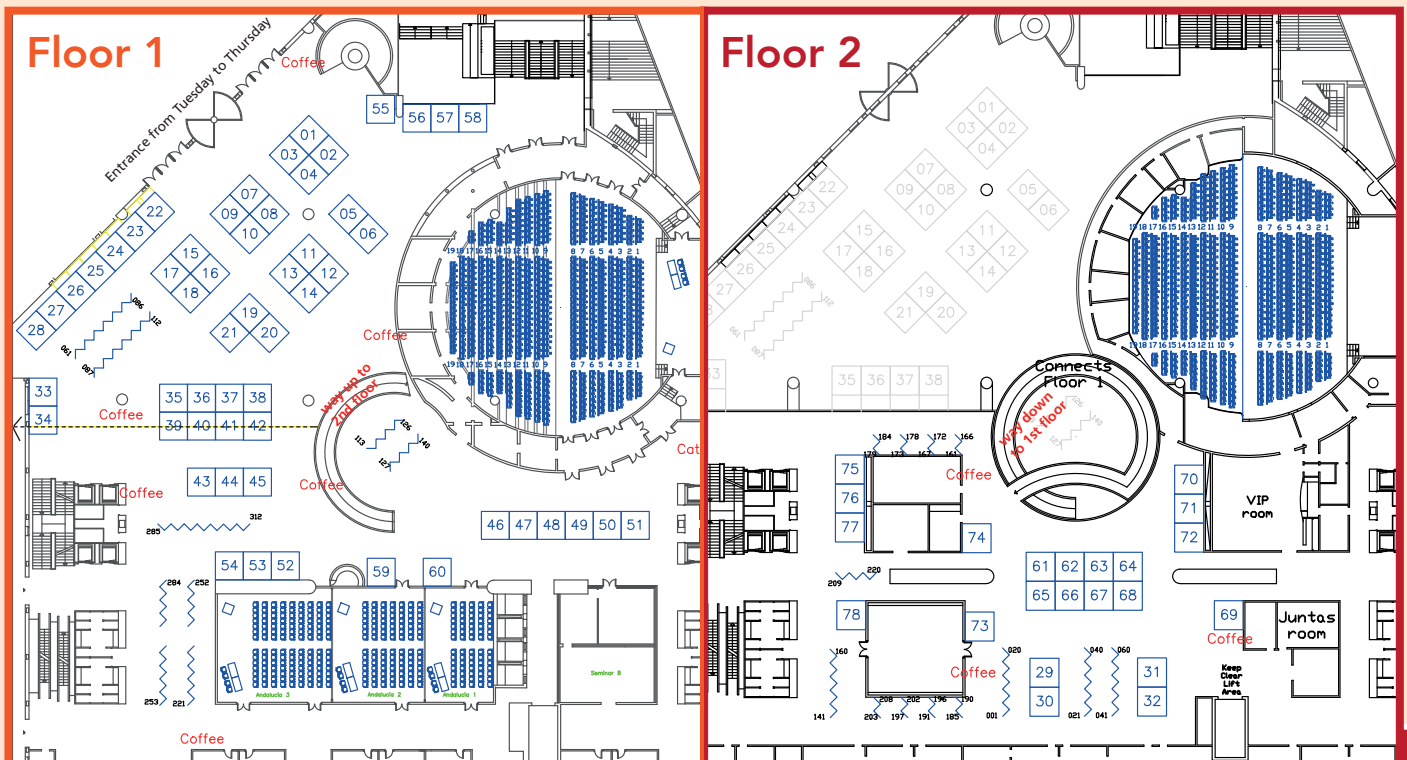
## Sponsoring

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](http://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!**



## 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](http://www.pcgr.org)




## Headquarter Hotel

### Hotel Carmen \*\*\*\*

Acera del Darro 62  
18005 Granada

 [www.hotelcarmen.com](http://www.hotelcarmen.com)

 + 34 958 25 83 00

 [reservas@hotelcarmen.com](mailto:reservas@hotelcarmen.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 <sup>1</sup> | member <sup>2</sup> | 260.00 €              | 290.00 €    | 310.00 €             | 340.00 €    |
|                      | non-member          | 460.00 €              | 490.00 €    | 510.00 €             | 540.00 €    |
| Academia             | member <sup>2</sup> | 520.00 €              | 550.00 €    | 620.00 €             | 650.00 €    |
|                      | non-member          | 820.00 €              | 850.00 €    | 920.00 €             | 950.00 €    |
| Industry             | member <sup>2</sup> | 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.

<sup>1</sup> 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.

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