3rd European Conference on Pharmaceutics

Bringing science into pharmaceutical practice

Bologna, Italy
25 to 26 March 2019

Abstract submission deadline
15 November 2018

www.europeanmeeting.org
Dear Colleague,

Following the great success of the last two European Conferences, which were held in Reims and Krakow, it is our great pleasure to announce the third congress of this new series of international meetings, which will be held in Bologna, Italy, on 25 to 26 March 2019. It will be dedicated to “Bringing science into pharmaceutical practice”.

The European Conferences on Pharmaceutics are held every two years (in March/April of the uneven years). They are jointly organized by the A.D.R.I.T.E.L.F. (“Italian Association of Pharmaceutical Technology and Law”), APGI (“International Society of Drug Delivery Sciences and Technology”) and APV (“International Association for Pharmaceutical Technology”).

The aim is to help bridging the gap between fundamental academic research and industrial applications, offering the opportunity to initiate fruitful exchange and cooperation between university and industry. The conference will be a perfect occasion for young as well as for established scientists from academia and industry from all over the world to present their work, network, discuss newest scientific findings and to share their experience with colleagues.

Hot topic sessions

- Manufacturing equipment and technologies
- Nanomedicines
- Arising new manufacturing technologies
- Advances in oral drug delivery

World-wide leading experts in the field will give plenary lectures and invited talks on hot topics. They will give overviews on the current state of the art in the respective domains and outlooks on future perspectives. In addition, latest research findings will be presented in the form of short talks, selected from submitted abstracts. Furthermore, poster presentations will give the opportunity to get an update on the most recent research in pharmaceutics and to personally exchange with the authors.

An industrial exhibition will accompany the conference and allow learning about the latest trends and newest products in the area of pharmaceutical ingredients, developing & processing equipment, analytical technologies, medicinal products, medical devices, contract manufacturing and many other fields.

All coffee and lunch breaks as well as the welcome reception will be included in the registration fees and be held in the industrial exhibition and poster presentation area in order to facilitate discussions between participants, exhibitors and presenters.

We are looking forward to seeing you at the 3rd European Conference on Pharmaceutics in Bologna in 2019.

Prof. Anna Maria Fadda  Prof. Jürgen Siepmann  Prof. Jörg Breitkreutz
President A.D.R.I.T.E.L.F.  President APGI  President APV
## Programme

### Monday, 25 March 2019

<table>
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<tr>
<th>Time</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>09:00 – 09:15</td>
<td>Opening</td>
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<tr>
<td>09:15 – 10:15</td>
<td>Plenary lecture</td>
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<tr>
<td>10:15 – 10:45</td>
<td>Coffee break</td>
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<tr>
<td>10:45 – 12:45</td>
<td>Invited talks, Short talks</td>
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<tr>
<td>12:45 – 15:00</td>
<td>Lunch</td>
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<tr>
<td>15:00 – 17:00</td>
<td>Invited talks, Short talks</td>
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<tr>
<td>17:00 – 19:00</td>
<td>Welcome reception</td>
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**Plenary lecture**

**09:15**  
Cytosolic delivery of bio-therapeutics: the struggle with biological barriers goes on  
Stefaan de Smedt, University of Ghent, Belgium

**10:15**  
Coffee/exhibition/posters

**Invited talks: Manufacturing equipment and technologies**

**10:45**  
Continuous drug product manufacturing - what does the future of pharmaceutical manufacturing looks like?  
Giustino di Pretoro, Johnson & Johnson, Germany

**11:25**  
Containment of highly potent compounds during manufacturing of solid dosage forms: in the past, at present and where will this all go to?  
Iris Ziegler, Corden Pharma, Germany

**12:05**  
Innovative packaging  
Odra Pinato/Annalisa Delnevo, Stevanato Group, Italy

**12:45**  
Lunch/exhibition/posters

**Invited talks: Nanomedicines**

**15:00**  
New polymer-based drug delivery systems for cancer therapy  
Julien Nicolas, University of Paris-Sud, France

**15:40**  
Drug product nanotechnologies: formulation and process aspects from laboratory to production plant  
Paolo Gatti, Aptuit, Italy

**16:20**  
Neurotrophic factor brain delivery for Parkinson’s disease therapy  
Maria José Blanco-Prieto, University of Navarra, Spain

**17:00**  
Welcome reception

### Tuesday, 26 March 2019

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>09:00 – 11:00</td>
<td>Invited talks, Short talks</td>
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<tr>
<td>11:00 – 11:30</td>
<td>Coffee break</td>
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<tr>
<td>11:30 – 11:45</td>
<td>Awards</td>
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<tr>
<td>11:45 – 12:45</td>
<td>Plenary lecture</td>
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<tr>
<td>12:45 – 15:00</td>
<td>Lunch</td>
</tr>
<tr>
<td>15:00 – 17:00</td>
<td>Invited talks, Short talks</td>
</tr>
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</table>

**Invited talks: Arising new manufacturing technologies**

**09:00**  
Electrospinning and its applications in pharmaceutics  
Romána Zelkó, Semmelweis University, Hungary

**09:40**  
Electrospraying in drug formulation  
Guy van den Mooter, University of Leuven, Belgium

**10:20**  
From 3D to 4D printing in the development of drug delivery systems  
Alice Melocchi, University of Milan, Italy

**11:00**  
Coffee/exhibition/posters

**11:30**  
Awards

**Plenary lecture**

**11:45**  
From the idea to the bedside: is the regulatory path coherent with patients’ expectations?  
Paola Minghetti, University of Milan, Italy

**12:45**  
Lunch/exhibition/posters

**Invited talks: Advances in oral drug delivery**

**15:00**  
Novel in vitro test methods for predicting the performance of oral dosage forms in the gastrointestinal tract  
Werner Weitschies, University of Greifswald, Germany

**15:40**  
New insights into tablet porosity and its critical role in oral drug delivery  
Axel Zeitler, University of Cambridge, United Kingdom

**16:20**  
Innovation in solid oral dosage forms - an industrial view  
Marc Schiller, Gruenenthal, Germany

**17:00**  
End of conference
Programme committee
Chair of the programme committee
Dejan Djuric, Bayer, Germany

Members of the programme committee
Jörg Breitkreutz, University of Duesseldorf, Germany
Anna-Maria Fadda, University of Cagliari, Italy
Elias Fattal, University of Paris-Sud, France
Giuseppe De Rosa, University of Naples Federico II, Italy
Juergen Siepmann, University of Lille, France

Venue
Bologna Congressi
Piazza Della Costituzione 4/A
40128 Bologna
Italy
www.bolognacongressi.it

Abstract submission

Instructions for authors

Online Submission
Short papers can only be submitted online and only in pdf format. You can find a word template on our website.

Short Papers
Please submit your papers until 15 November 2018. Submitted short papers will be presented from 25 to 26 March 2019 either orally or in poster form.

Acceptance of papers
Authors will be notified of acceptance of their short paper and the type of presentation (oral or poster) by the end of December 2018.

Oral presentations
The time limit for oral contributions will be exactly 20 minutes including discussion. Authors can make use of video projection.

Posters
Posters will be presented during special sessions. Please bring a poster with the size of DIN A0 (approx. 90cmx120cm portrait format).

More information
Please find further information on abstract submission on our website:
www.europeanmeeting.org/home/abstract-submission

Headquarter Hotel
Royal Hotel Carlton
Via Montebello 8
40121 Bologna
Italy
www.europeanmeeting.org/home/accommodation/

Venue
Bologna Congressi
Piazza Della Costituzione 4/A
40128 Bologna
Italy
www.bolognacongressi.it

Travel to Bologna
Guglielmo Marconi International Airport, 15 minutes by bus from the town centre, links Bologna with the main Italian and European airports. It is a major airport in Italy for a number of international destinations served. Bologna is also a main Italian railway junction, e.g. high-speed lines connect it to Florence (37 minutes), Milan (65 minutes) and Rome (2 hours and 22 minutes).
Accompanying exhibition and sponsoring

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

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

Coffee and lunch breaks as well as the welcome reception are included in the registration fee and will be integrated in the exhibition/poster area to create as much networking opportunities around the booths as possible.

Current floorplan with available booths can be downloaded as a pdf file on our website: www.europeanmeeting.org/home/exhibition-sponsoring or get in touch with Antonia Herbert.

The European Conference gives young researchers a perfect stage to present their work. Poster presentations, lectures and discussions help to promote their research findings and careers. Therefore we would highly appreciate if your company could contribute to the meeting as a sponsor. The attractive sponsorship packages spotlight your company and your products.

Our support structure offers you a variety of packages starting from 500.00 € and can be costumized by choosing different options. More information on our sponsoring opportunities can be found on our website: www.europeanmeeting.org/home/exhibition-sponsoring.

If you wish to know more about the exhibition and sponsorship opportunities or if you desire to book an advertising possibility tailored to your specification, please do not hesitate to contact:

APV e.V.
Antonia Herbert
Phone: +49 6131 9769 90
E-mail: ah@apv-mainz.de
**La grassa, la dotta, la rossa**

Bologna has a lot of nicknames: “la grassa” - the fat because of the tasty specialties from tortellini to mortadella, “la rossa” - the red one because of the red tiled roofs and “la dotta” - the scholar because of the famous and oldest university in Europe.

Bologna, the European Capital of Culture in 2000, is a very lively city: in addition to the oldest university in Europe, numerous important historical and cultural sites and more than 40 museums, the carefully restored old town (one of the largest in Italy) with its closed medieval cityscape offers many cafés, pubs, bars, discos and student clubs give the city a youthful flair and a vibrating nightlife.

Characteristic of Bologna are the two (leaning) towers in the “Piazza di Porta Ravegnana”. The tallest of them, “Torre degli Asinelli”, is almost 100 m high and has a slope of about 1.20 m. From the viewing platform (after 498 steps ...) you have a very nice view over the city. The lower tower, “Torre Garisenda”, is only 48 m high, but has a slope of more than 3 m.

In addition, Bologna is known for its “Portici” - the arcades of the old town, which gives the city its unique image. Over 38 km of these “portici” accompany the streets of the old town and protect ramblers from rain as well as direct sunshine and heat.

The culinary landmark of the city are the tortellini. But be also sure to try other Bolognese specialties such as tagliatelle al ragù bolognese, lasagna or cotoletta alla bolognese.

In the student city, there are many different ways to meet for a glass of Pinot Bianco or a beer. For beer, many students meet in Via del Pratello or simply bring their own drinks and sit down on the floor in Piazza Verdi, the center of student Bologna. Or you can go to the Mercato dell’erbe in Via Ugo Bassi, where many different bars are housed under one roof. Here, everyone can grab their favorite wine (bottles start at ten euros) and then sit down together at one of the many tables in the middle of the hall or outside.

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**Registration Fees**

All coffee and lunch breaks as well as the welcome reception are included in the registration fees and will be held in the industrial exhibition and poster presentation area in order to facilitate discussions between participants, exhibitors and presenters.

<table>
<thead>
<tr>
<th></th>
<th>Full participation until 15 January 2019</th>
<th>Full participation from 16 January 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>presenter</td>
<td>participant</td>
</tr>
<tr>
<td>Student1 member2</td>
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<td>290.00 €</td>
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<tr>
<td>non-member</td>
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<td>490.00 €</td>
</tr>
<tr>
<td>Academia member2</td>
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<tr>
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<td>790.00 €</td>
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<tr>
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<td>1,290.00 €</td>
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<tr>
<td>non-member</td>
<td>1,560.00 €</td>
<td>1,590.00 €</td>
</tr>
</tbody>
</table>

1. Students are requested to send a copy of their valid student card/pass or a written confirmation of their supervisor. Student rates are 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 the discount membership fee.