



Biohydrogels 2021

Virtual Conference from basic science to applications of hydrogels in drug delivery and regenerative medicine

Friday, April 23rd 2021

PROGRAM

FIRST SESSION: BASIC SCIENCE AND DESIGN

09.30 - 09.50 Welcome (Matricardi-Weiss) and Short Talk on "The fate of Hydrogel" (Rolando Barbucci)

Chairperson: Pierre Weiss, Co-chair: Maria Antonietta Casadei

09.50 - 10.35 Francesco Sciortino - Sapienza University, Roma, Italy
"Playing with DNA hydrogels"

10.35 - 11.20 Jian Ping Gong - Hokkaido University, Sapporo, Japan
"Double Network Hydrogels for Biological Applications"

11.20 - 11.35 Aline F. Miller - Manchester BIOGEL
Technical presentation: Peptide Hydrogels for 3D Cell Culture, 3D Bioprinting and Drug Discovery

Chairperson: Jean Le Bideau, Co-chair: Patrizia Paolicelli

11.35 - 12.20 Ahmad Mehdi - Institut Charles Gerhardt Montpellier, France
"Inorganic polymerization. A promising path for hybrid bioactive materials"

12.20 End of the first session

12.20 - 13.00 SOCIETY FOR BIOHYDROGELS BOARD MEETING

SECOND SESSION: TRANSLATIONAL AND APPLICATIONS IN DRUG DELIVERY AND REGENERATIVE MEDICINE

Chairperson: Luigi Ambrosio, Co-chair: Catherine Le Visage

14.30 - 15.15 Véronique Pr at - Universit  Catholique de Louvain, Belgium
"Drug loaded-hydrogels for the treatment of local brain tumors"

15.15 - 15.30 Riccardo Cossi - PSI
Technical presentation: "High Pressure Homogenizers for Pharmaceutical, Nutraceutical and Cosmetic Applications"

15.30 - 16.15 Tal Dvir - Tel Aviv University, Israel
Engineering personalized tissues: from 3D printing to engineering bionic organs

Chairperson: Vianney Delplace, Co-chair: Chiara Di Meo

16.15 - 16.30 Anthony Bresin - HTL Biotech
Technical presentation: Hyaluronic acid and its derivatives : a great potential for regenerative medicine

16.30 - 17.15 Molly Shoichet - University of Toronto, Canada
"Biology-Inspired Hydrogels for Cell Culture and Delivery"

17.15 End of the second session
Conclusions and update on Biohydrogels 2022
Luigi Ambrosio, Pierre Weiss, Pietro Matricardi



Biohydrogels 2021

Virtual Conference from basic science to applications of hydrogels in drug delivery and regenerative medicine

Friday, April 23rd, 2021

Organizing Committee

Pietro Matricardi	Sapienza University, Roma, Italy
Pierre Weiss	Université de Nantes, France
Maria Antonietta Casadei	Sapienza University, Roma, Italy
Catherine Le Visage	Université de Nantes, France
Chiara Di Meo	Sapienza University, Roma, Italy
Jean Le Bideau	Université de Nantes, France
Patrizia Paolicelli	Sapienza University, Roma, Italy
Vianney Delplace	Université de Nantes, France

Speakers

Anthony Bresin	HTL Biotech
Riccardo Cossi	PSI
Tal Dvir	Tel Aviv University, Israel
Ahmad Mehdi	Institut Charles Gerhardt Montpellier, France
Jian Ping Gong	Hokkaido University, Sapporo, Japan
Aline F. Miller	Manchester BIOGEL
Véronique Préat	Université Catholique de Louvain, Belgium
Francesco Sciortino	Sapienza University, Roma, Italy
Molly Shoichet	University of Toronto, Canada
Luigi Ambrosio	National Research Council, Naples, Italy
Rolando Barbucci	University of Siena, Italy

Online registration

Participation is free upon registration, click the link below.

Registrations will be accepted until 5.00 pm on the day before the conference takes place.

**CLICK HERE
TO REGISTER**

Organising Secretary - New Aurameeting Srl
Via Rocca d'Anfo, 7 - 20161 Milano
Tel: +39 02 66203390 - Fax: +39 02 45486457
E-mail: eventi@newaurameeting.it