

# **Colloidal, Macromolecular & Biological Gels II**

An ECI Continuing Series Volume 19AG

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## **Editors:**

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## **Sunday, July 21, 2019**

2:30 pm – 4:00 pm Conference check-in (Sherrard Foyer)

4:20 pm – 4:30 pm Welcome and conference logistics  
Srini Raghavan and Saad Khan

### **Session 1: Engineering and Fabrication of New Materials**

Session Chair: Orlando Rojas

4:30 pm – 5:00 pm Orlin Velev, NC State University, USA  
A NEW CLASS OF SOFT DENDRITIC COLLOIDAL MICROGELS WITH  
EXTRAORDINARY GELATION AND ADHESIVE CAPABILITIES...1

5:00 pm – 5:30 pm Vijay John, Tulane University, USA  
THE DESIGN OF FUNCTIONAL SUPRAMOLECULAR GELS AND COATINGS USING  
HYDROPHOBICALLY MODIFIED BIOPOLYMERS AND POLYPEPTOIDS...2

5:30 pm – 6:00 pm Oguz Okay, Istanbul Technical University, Turkey  
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AND SHAPE-MEMORY FUNCTIONS...3

6:00 pm – 6:30 pm Michel Cloitre, ESPCI PSL, France  
ENGINEERING GLASSES AND GELS USING SOFT COLLOIDS...4

6:30 pm – 7:30 pm Welcome reception with entertainment (Orangery)

7:30 pm – 9:00 pm Dinner (Bellini's Restaurant)

### **NOTES**

- *Technical sessions will be in Sherrard Suite B. Poster sessions will be in Sherrard Suite A.*
- *Audio, still photo and video recording by any device (e.g., cameras, cell phones, laptops, PDAs, watches) are strictly prohibited during the technical sessions, unless the author and ECI have granted prior permission.*
- *Speakers – Please have your presentation loaded onto the conference computer prior to the session start (preferably the day before). Please leave at least 3-5 minutes for questions and discussion.*
- *All breakfasts and lunches, as well as dinners on Sunday and Monday, will be in Bellini's Restaurant.*
- *The conference banquet on Tuesday will be in the Orangery.*
- *Coffee breaks will be in Sherrard Suite A.*
- *The ECI Office is in the Cedar Room.*
- *Please do not smoke at any conference functions.*
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- *Emergency Contact Information: Because of privacy concerns, ECI does not collect or maintain emergency contact information for conference participants. If you would like to have this information available in case of emergency, please place your emergency contact information on the reverse side of your name badge.*

## **Monday, July 22, 2019**

7:00 am – 8:30 am Breakfast buffet

### **Session 2: Biopolymers, Biological Networks and Hydrogels – I**

Session Chairs: Vijay John, Kelly Schultz

- 8:30 am – 9:00 am Gregory Payne, University of Maryland, USA  
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- 9:00 am – 9:30 am Ronit Bitton, Ben-Gurion University of the Negev, Israel  
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- 9:30 am – 10:00 am Jessica Schiffman, U. Massachusetts @ Amherst, USA  
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- 10:00 am – 10:30 am Kenji Aramaki, Yokohama National University, Japan  
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- 12:30 pm – 2:00 pm Lunch
- 2:00 pm – 4:30 pm Networking / free time / *ad hoc* sessions

### **Session 3: Biopolymers, Biological Networks and Hydrogels – II**

Session Chair: Dave Adams

- 4:30 pm – 5:00 pm Kelly Schultz, Lehigh University, USA  
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- 9:00 pm – 10:00 pm    Social hour / **Poster Session**

## **Tuesday, July 23, 2019**

7:00 am – 8:30 am Breakfast buffet

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Session Chairs: Jack Douglas, Lilian Hsiao

- 8:30 am – 9:00 am Surita Bhatia, Stony Brook University, USA  
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