

## WORKSHOPS: JUNE 15<sup>TH</sup> TO 17<sup>TH</sup>, 2018

### Program:

The knowledge gained in the theoretical part of the School will be put to life in a series of workshops focusing on production and analytics of biologically active macromolecules and nanoparticles. Participants will be able to see in practice how easy it is to handle complex samples and chromatographic issues if their work with monolithic supports and have appropriate knowledge. Workshops are intended for beginners as well as for those who are already familiar with chromatography of biomolecules.

**The number of participants is limited, so please register as soon as possible!**

Registration fee*	Before November 1 <sup>st</sup> , 2017	After November 1 <sup>st</sup> , 2017
Summer School fee	500	600
Symposium fee	500	600
Summer School & Symposium fee	750	900
Summer School fee for post-doc and students	400	450
Symposium fee for post-doc and students	400	450
Summer School & Symposium fee for post-doc and students	600	700

\*VAT is not included

The MSS2018 will be partially sponsored by BIA Separations, other sponsors and exhibitors are welcome.



Participants who wish to give a presentation (oral or poster) must submit their Abstract to [info@monolith-events.com](mailto:info@monolith-events.com). The **best posters** and the **best presentation in the Young Researchers corner** will be **awarded**.

For up-to-date information and registration, please visit the MSS homepage at: [www.monolith-events.com](http://www.monolith-events.com)

**Looking forward to seeing you in Portorož!**

In the name of the Scientific Committee:  
Djuro Josić

In the name of the Organizing Committee:  
Aleš Štrancar

# 8<sup>TH</sup> MONOLITH SUMMER SCHOOL & SYMPOSIUM

June 15<sup>th</sup>–20<sup>th</sup> 2018

Portorož, Slovenia





# June 15<sup>th</sup>–20<sup>th</sup> 2018

## Dear Friends and Colleagues!

Please join us at the 8<sup>th</sup> MSS2018, an event dedicated to application, and technical and theoretical innovations in the field of production and analytics of biological macromolecules and nanoparticles. It is the event for scientists who are involved in biopharmaceutical production processes of biomolecules and are focusing either on Process Development or Process Analytical Technology (PAT).

MSS2018 and future MSS events will be an advancement of seven MSS events dedicated to development and application of monolithic resins started in 2004 which is also reflecting in the revise of the scientific committee.

Fast and very fast chromatography on monoliths has reached its maturity. It is increasingly applied in preparative chromatography of biologically active molecules and nanoparticles as well as in very fast in-process control during this fermentation and separation by use of miniaturized columns.

The 8<sup>th</sup> MSS will be held from June 15<sup>th</sup> -20<sup>th</sup> 2018 in beautiful Portorož, coastal town of Slovenia. The tradition of the MSS will offer new opportunities to expand your knowledge, as well as business and scientific network. The meeting, our social events and traditional Slovenian and Mediterranean hospitality will give you a unique opportunity to interact with experienced and young scientists, and professionals from the field of production and analytics of biological macromolecules and nanoparticles.

As in the past, the proceedings of the 2018 Summer Symposium will be published in one of high ranking peer reviewed journals. Past proceedings can be viewed on our website

[www.monolith-events.com](http://www.monolith-events.com).

**The lectures and Young Researchers corner will continue to focus on:**

### Applications of Monoliths in

Proteomics  
Protein Purification  
DNA Purification  
Virus Purification

### PAT of Biomolecules using Monoliths

### Preparation and Characterization of Monoliths

### Theoretical Aspects of Monolith Properties

### Preparation and Application of Affinity Monoliths in Bioconversion

### Other new and emerging trends in this dynamic technology.

## Scientific Committee:

**Dj. Josić** (Rijeka, Croatia) – Chairman

**F. Švec** (Berkeley, USA)

**T. Muster** (Vienna, Austria)

**M. A. Vijayalakshmi** (Vellore, India)

**Y.-P. Lim** (Providence, USA)

**S. Yamamoto** (Ube, Japan)

**P. Gagnon** (Tustin, USA)

**A. Podgornik** (Ljubljana, Slovenia)

**C. Herwig** (Vienna, Austria)

**S. Peljhan** (Ajdovščina, Slovenia)

**M. Hatfield** (Bannockburn, USA)

**B. Dropulic** (Washington D.C., USA)

**K. Carson** (Boston, USA)

**R. Necina** (Vienna, Austria)

**U. Černigoj** (Ajdovščina, Slovenia)

**M. L. Fernandez** (Havana, Cuba)

**G. Lauc** (Zagreb, Croatia)

**Z. El Rassi** (Stillwater, USA)

**A. Štrancar** (Ajdovščina, Slovenia)

We are taking this opportunity to invite people from industry and academia to share their knowledge and experience on the field of production and analytics of biological macromolecules and nanoparticles by submitting proposals for:

**oral presentations by June 15<sup>th</sup>, 2017 and**

**posters by March 31<sup>st</sup>, 2018.**