



## Scientific Committee

Viktoria Weber Krems, Austria  
Michael B. Fischer Krems, Austria  
Ulrich Kertzsch Berlin, Germany  
Dimitrios Stamatialis Enschede, NL  
Andrea Remuzzi Bergamo, Italy  
Volker Witt Vienna, Austria

## Organising Committee

Anita Aichinger, Tanja Eichhorn, Birgit Fendl,  
Jens Hartmann, Carla Tripisciano, René Weiss  
(all from Krems, Austria).

## Contact

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## Venue

Hotel Schloss Weikersdorf  
Schlossgasse 9-11  
2500 Baden  
[www.schlossweikersdorf.at](http://www.schlossweikersdorf.at)

## Reservation

Doris Albenberger  
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reservation code: **WS2019**

€ 106,- single room  
€ 150,- double room  
breakfast and dinner are included

# ESAO Winter School 2019 Program

## *Bioartificial Organs, Organ Support & Stem Cell Based Therapies*

Baden, Austria  
January 24-26, 2019

[www.esao.org/winterschool](http://www.esao.org/winterschool)



## Thursday, January 24

16:30 - 16:45	<b>Welcome</b>
16:45 - 17:30	<b>Opening Lecture 1</b> <b>title to be announced</b> Michael Simmonds, Southport, Australia
17:30 - 18:00	<b>Opening Lecture 2</b> <b>(Bio)artificial Organs: Future Developments from an Editor's Point of View</b> Andrea Remuzzi, Bergamo, Italy
19:00	<b>Dinner &amp; Happy Hour</b>

## Friday, January 25

<b>Session 1</b>	<b>Artificial &amp; Bioartificial Organs I</b>
08:30 - 09:15	<b>Current Concepts in Kidney Support</b> Joerg Vienken, Usingen, Germany
09:15 - 10:00	<b>Circulatory Support: Achievements, Current Challenges and Possibilities on the Horizon</b> Heinz Schima, Vienna, Austria
10:00 - 10:30	<b>Coffee Break</b>
<b>Session 2</b>	<b>Artificial &amp; Bioartificial Organs II</b>
10:30 - 11:15	<b>Liver Support and Bioartificial Liver</b> Cécile Legallais, Compiègne, France
11:15 - 12:30	<b>The Perspective of Industry: Challenges in Developing Artificial &amp; Bioartificial Organs</b> Emanuele Gatti, Krems, Austria Giuliana Gavioli, Modena, Italy
13:00 - 15:00	<b>Break</b>

## Session 3 Rheological Aspects and Damage of Blood Cells

15:00 - 15:25	<b>Blood Damage Caused by Flow</b> Ulrich Kertzscher, Berlin, Germany
15:25 - 15:50	<b>Blood - From Fluid to Solid</b> Klaus Affeld, Berlin, Germany
15:50 - 16:15	<b>Subhemolytic Damage of Red Blood Cells</b> Michael Simmonds, Southport, Australia
<b>Session 4</b>	<b>Young Researchers Session</b>
16:15 - 17:45	<b>Rapid Poster Talks</b>
17:45 - 18:30	<b>Evening Lecture</b> <b>Survival Skills for a Scientist</b> Dimitrios Stamatialis, Enschede, Netherlands
19:30	<b>Dinner</b>

## Saturday, January 26

<b>Session 5</b>	<b>Organs on a Chip &amp; Organoids</b>
08:30 - 09:15	<b>Organoids</b> Marianne Verhaar, Utrecht, Netherlands
09:15 - 10:00	<b>Organs on a Chip</b> nn
10:00 - 10:30	<b>Coffee Break</b>
<b>Session 6</b>	<b>Stem Cells</b>
10:30 - 11:15	<b>Classification and Clinical Impact of Neoplastic Stem Cells</b> Peter Valent, Vienna, Austria
11:15 - 12:00	<b>The Challenges of Translating Cell-Based Experiments into Therapeutic Products</b> Massimo Dominici, Modena, Italy
12:00 - 12:30	<b>Concluding Remarks and Future Perspectives</b> Volker Witt, Vienna, Austria