

Session Program

12-17 Jul 2026



**European Conference on Mathematical and Theoretical
Biology (ECMTB 2026)**

***Newtonian and non-Newtonian Biofluidmechanics:
Integrating Theory, Experiments, Modeling, and Simulations***

University of Graz

Monday 13 July

10:40

Newtonian and non-Newtonian Biofluidmechanics: Integrating Theory, Experiments, Modeling, and Simulations

Session | Location: University of Graz, 10.11 - HS 10.11

10:40–11:00 **MS63-1****Speaker**

Sarah Olson

11:00–11:20 **MS63-2****Speaker**

Eric Lauga

11:20–11:40 **MS63-3****Speaker**

David Stein

11:40–12:00 **MS63-4****Speaker**

Sharon Lubkin

12:00

15:00

Newtonian and non-Newtonian Biofluidmechanics: Integrating Theory, Experiments, Modeling, and Simulations

Session | Location: University of Graz, 10.11 - HS 10.11

15:00–15:20 **MS63-5****Speaker**

Enkeleida Lushi

15:20–15:40 **MS63-6****Speaker**

Paula Vasquez

15:40–16:00 **MS63-7****Speaker**

Yuan-Nan Young

16:00–16:20 **MS63-8****Speaker**

Francesca Bernardi

16:20

17:00

Newtonian and non-Newtonian Biofluidmechanics: Integrating Theory, Experiments, Modeling, and Simulations

Session | Location: University of Graz, 10.11 - HS 10.11

17:00–17:20 **MS64-1****Speaker**

Maria Tatulea-Codrean

17:20–17:40 **MS64-2**

Speaker
Henry Shum

17:40-18:00 **MS64-3**

Speaker
Alexander Hoover

18:00-18:20 **MS64-4**

Speaker
Weifan Liu

18:20

Tuesday 14 July

10:40

Newtonian and non-Newtonian Biofluidmechanics: Integrating Theory, Experiments, Modeling, and Simulations

Session | Location: University of Graz, 10.11 - HS 10.11

10:40–11:00 **MS64-5**

Speaker

Jeungeun Park

11:00–11:20 **MS64-6**

Speaker

Abigail Drumm

11:20–11:40 **MS64-7**

Speaker

Sookkyung Lim

11:40–12:00 **MS64-8**

Speaker

Jongmin Seo

12:00

15:00

Newtonian and non-Newtonian Biofluidmechanics: Integrating Theory, Experiments, Modeling, and Simulations

Session | Location: University of Graz, 10.11 - HS 10.11

15:00–15:20 **MS62-1**

Speaker

Owen Lewis

15:20–15:40 **MS62-2**

Speaker

Smitha Maretvadakethope

15:40–16:00 **MS62-3**

Speaker

Lucia Carichino

16:00–16:20 **MS62-4**

Speaker

John Stockie

16:20

17:00

Newtonian and non-Newtonian Biofluidmechanics: Integrating Theory, Experiments, Modeling, and Simulations

Session | Location: University of Graz, 10.11 - HS 10.11

17:00–17:20 **MS62-5**

Speaker

Mette Olufsen

17:20–17:40 **MS62-6**

Speaker
Yangjin Kim

17:40-18:00 **MS62-7**

Speaker
Thomas Fai

18:00-18:20 **MS62-8**

Speaker
Amy Buchmann

18:20