

Session Program

12-17 Jul 2026



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

Molecular Computing: Theory and Implementations

University of Graz

Tuesday 14 July

10:40

Molecular Computing: Theory and Implementations

Session | Location: University of Graz, 11.02 - HS

10:40–11:00 **From CRN to CNN: Deep Learning with Stochastic Chemical Reaction Networks**

Speaker

Bernie Daigle

11:00–11:20 **Buffered Chemical Reaction Networks for Reusable Computation**

Speaker

Dominic Scalise

11:20–11:40 **Event-based reservoir computing via chemical reaction networks**

Speaker

Jinsu Kim

11:40–12:00 **Heterochiral DNA for intracellular computing**

Speaker

Matthew Lakin

12:00