

Session Program

5–8 Feb 2019



EUTOPIA-1: First meeting of the European Topology interdisciplinary Initiative

WG 3 mini-workshop

ECT* - Villa Tambosi, Meeting room
Strada delle Tabarelle, 286 38123 - Villazzano (TN) Italy

Thursday 7 February

09:00

WG 3 mini-workshop: Part I.

Session | **Location:** ECT* - Villa Tambosi, Meeting room, Strada delle Tabarelle, 286 38123 - Villazzano (TN) Italy

09:00–09:30 WG 3 overview

Speaker

Joanna Sulkowska

09:30–09:50

Knotoids and Protein Structure: A primer on the mathematical theory and the available computational tools.

Speaker

Dimos Goundaroulis

09:50–10:10

Knots in intrinsically disordered proteins Discussion

Speaker

Marek Cieplak

10:10–10:30

Transferable coarsegrained potential for de novo protein folding and design

Speaker

Ivan Coluzza

10:30

11:00

WG 3 mini-workshop: Part II.

Session | **Location:** ECT* - Villa Tambosi, Meeting room, Strada delle Tabarelle, 286 38123 - Villazzano (TN) Italy

11:00–11:20

Deterministic Knots in proteins

Speaker

Pawel Dabrowski-Tumanski

11:20–11:40

Nontrivial lasso in proteins and polymers Discussion

Speaker

Bartosz Greń

11:40–12:00

Round table - forward look for WG 3

12:30