

OIST Mini Symposium**Viscoelasticity and Dissipative Dynamics of Rods and Membranes**

DATE: Monday, March 6, 2017 – Wednesday, March 8, 2017

LOCATION: OIST Main Campus, Seminar Room C210

Program**Day 1 (Monday, March 6th) Venue: C210**

9:00	[Taxi: From the Hotel to OIST Jimmy's]
9:30–10:30	Introduction Opening remarks by OIST Executive Vice President Robert Baughman
10:30–11:30	Norihito Koiso <i>Motion of a thickish elastic wire</i>
11:30–12:30	Paola Pozzi <i>On a finite element scheme for curve shortening flow coupled to lateral diffusion</i>
12:30–13:30	Lunch (Lunch Box will be delivered.)
13:30–14:30	Lab Visit <1>
14:30–15:30	Chun-chi Lin <i>On the gradient flow of elastic open curves with fixed length and clamped ends</i>
15:30–16:30	Yasemin Şengül <i>Quasistatic nonlinear viscoelasticity and gradient flows</i>
16:30–17:30	Luca Lussardi <i>The Kirchhoff-Plateau problem</i>
17:30	[Taxi: From OIST to Rizzan]
18:30	Dinner

Day 2 (Tuesday, March 7th) Venue: C210

9:00	[Taxi: From the Hotel to OIST Jimmy's]
9:30–10:30	Miyuki Koiso <i>Stability and bifurcation for surfaces with constant mean curvature</i>
10:30–11:30	Basile Audoly <i>Numerical simulations of thin viscous threads</i>
11:30–12:30	Maurizio Paolini <i>Using covering spaces to model soap films</i>



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12:30–13:30 Lunch (Lunch Box will be delivered.)

13:30–17:30 Excursion
(Excursion Schedule)

13:30 Leave OIST

17:30 Back to Rizzan

18:30 Dinner (Speakers/ Organizers only)

Day 3 (Wednesday, March 8th) Venue: C210

9:00 [Taxi: From the Hotel to OIST Jimmy's]

9:30–10:30 Ulisse Stefanelli
Carbon nanotubes: geometry and mechanics

10:30–11:30 Karel Švadlenka
Method of thresholds for numerical approximation of interface network motion

11:30–12:30 Goro Akagi
Strongly irreversible gradient flows

12:30–13:30 Lunch (Lunch Box will be delivered.)

13:30–14:30 Lab Visit <2>

14:30–15:30 Vikash Chaurasia
Interacting elastic curves on a rigid manifold

15:30–16:30 Giulio Giusteri
Dimensional reduction of viscoelastic continua

16:30–17:30 Conclusion

17:30 [Taxi: From OIST to Rizzan]

18:30 Dinner (Speakers/ Organizers only)

End