



Single-Molecule Biophysics

Les Houches

Sunday, January 28 – Friday, February 2, 2024

*The 3rd Single-Molecule Biophysics meeting at
École de Physique in Les Houches, France.*

smbleshouches.com

Chairs
Prof. David Rueda – Imperial College London
Prof. Nynke Dekker – TU Delft

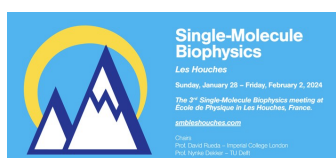
Single-Molecule Biophysics Les Houches 2024

Ecole de Physique des Houches, January 28 – February 2, 2024

Co-organisers:

Nynke H. Dekker, TU Delft and University of Oxford

David S. Rueda, Imperial College London



Program

DATE	TIME	SPEAKERS/EVENTS
Sun. Jan 28	15:00-18:00	Register for meeting at L'École de Physique
	18:30-19:30	Reception
	19:30-20:30	Dinner at L'École de Physique
	20:30-	Bar
Mon. Jan 29	07:45-08:30	Breakfast at L'École de Physique
	08:30-08:40	Introduction & Orientation by N. Dekker, D. Rueda
	08:40-10:40	Talks: A. Kapanidis, S. Straathof, M. Igaev (break) M. Schlierf, D. Monego
	10:40-17:00	Free time
	17:00-19:20	Talks: B. Fierz, E. Cutts, D. Dulin (break) J. Kamenz, Flash (1-min) Poster Presentations
	19:30-20:30	Dinner at L'École de Physique
	20:30-	Poster session I
Tue. Jan 30	07:45-08:30	Breakfast at L'École de Physique
	08:40-11:00	Talks: T. Perkins, L. Murray, J. Shaevitz (break) A. Jakobi, A. Ridolfi, A. Costa
	11:00-17:00	Free time
	17:00-19:20	Talks: M. Zhang, B.-E. Choi, K. Tych (break) M. Newton, T. Bennett, J. Xiao
	19:30-20:30	Dinner at L'École de Physique
	20:30-	Poster session II
Wed. Jan 31	07:45-08:30	Breakfast at L'École de Physique
	08:40-11:00	Talks: W. Wong, H. Stephens, J.-B. Masson (break) H. Yardimci, B. Wondimagegnhu, S. Deindl
	11:00-11:15	Group photo
	11:15-19:30	Free time
	19:30-22:00	Dinner in Chamonix (Restaurant Le Cap-Horn)
Thu. Feb 1	07:45-08:30	Breakfast at L'École de Physique
	08:40-11:00	Talks: R. Maillard, M. Mütze, P. Kosuri (break) A. Kaplan, A. Squires, M. Capitanio

	11:00-17:00	Free time
	13:00	Fun ski race on Les Houches Mountain (<i>open to all levels!</i>) Arrive by 13:00 PM at the top of the Racecourse start, located in the Les Houches ski area, take up the "La Prarion lift". It will be a similar length and difficulty course as the Aspen ski race. Further information on the course will follow during the conference. Please allow <i>at least 40 min.</i> from the time you get to the bottom of the gondola lift to get to the race start point. <i>Note: Both ski goggles and a helmet are required to race.</i>
	17:00-19:20	Talks: A. Gennerich, R. Merino Urteaga, P. Chen (break) I. Heller, K. Sreenivasa, F. Rico
	19:30-20:30	Dinner and ski race awards at L'École de Physique
	20.30-21:30	Company talks: T. Bocher, A. Candelli, T. Craggs
Fri. Feb 2	07:45-08:30	Breakfast at L'École de Physique
	08:40-11:00	Talks: E. Schäffer, F. Greiss, E. Peterman (break) B. Schuler, M.-Z. Kesici, C. Dekker
	11:00-11:15	Scientific awards: Best poster, best short talk
	11:15-11:30	Group photo (backup option)
	12:00	Lunch and Departure

Acknowledgments: The organizers warmly acknowledge the École de Physique for help in organization, lodging, and meals; Saurabh Talele, Daniel Ramírez Montero (TU Delft), Erin Cutts, and Anita Meier (Imperial College London) for on-site assistance; Jos Maas, Stephanie Ho-Tong, and Josephine Yeh (Lumicks) for their help in organizing activities; and Heleen Sakkee-Zaal (TU Delft) for making the program booklet.

We additionally warmly acknowledge the generous financial support provided by the following companies: **Lumicks, Refeyn, Physik Instrumente, Exciting Instruments, Mad City Labs GmbH and Portland Press.** We're sure that our corporate sponsors would like you to know that you may demonstrate your appreciation by purchasing their products and services!

