BIOCUBE

December 13–19, 2026
Sestriere (TO), Italy

Sunday 13

Arrivals

17:30	**Registration**
19:30 21:00	**Welcome reception and dinner**

Monday 14

08:30-08:45	**Opening and welcome** Angelo Accardo, Massimo Mastrangeli, Sabina Caneva
08:45-09:45	**Biomechanics** Farbod Alijani
09:45-10:45	**Bioelectronics** Anna Herland
10:45-11:00	*Coffee break*
11:00-12:00	**Biophotonics** Laura Na Liu
12:00-16:30	*Free time for discussion*
16:30-17:30	**Biomechanics** Manuela Raimondi
17:30-18:15	**Biophotonics** Sonja Schmid
19:30-21:00	*Dinner*

21:00 Career tips & tricks talk

Tuesday 15

08:45-09:45	**Bioelectronics** Eugenio Martinelli
09:45-10:45	**Biophotonics** Giuseppe Strangi
10:45-11:00	*Coffee break*
11:00-12:00	Poster pitches
12:00-16:30	*Free time for discussion*
16:30-17:30	**Bioelectronics** Luciano Fadiga
17:30-18:15	**Bioelectronics** Dante Muratore
19:30-21:00	*Dinner*

21:00 Poster Session

Wednesday 16

08:45-09:45	**Biomechanics** Paolo Netti
09:45-10:45	**Nature Nanotech. Editor** Alberto Moscatelli
10:45-11:00	*Coffee break*
11:00-12:00	**Biomechanics** Nicholas Kurniawan
12:00-16:30	*Free time for discussion*
16:30-17:30	**ERC Officer** Olympe Grandcolas
17:30-18:15	**Biomechanics** Enrico Lemma
19:30-21:00	*Dinner*

21:00 Hands-on experience 1

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DMT HUMAN ORGAN AND DISEASE MODEL TECHNOLOGIES

SIOF Società Italiana di Ottica e Fotonica

RamanProSeq Nanopores & Raman Protein Sequencing

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Thursday 17

08:45-09:45	Contributed talks
09:45-10:45	Contributed talks
10:45-11:00	*Coffee break*
11:00-12:00	Contributed talks
12:00-16:30	*Free time for discussion*
16:30-17:30	Contributed talks
17:30-18:15	Contributed talks
19:30-21:00	*Dinner*

21:00	Hands-on experience 2

Friday 18

08:45-09:45	Contributed talks
09:45-10:45	Contributed talks
10:45-11:00	*Coffee break*
11:00-12:00	Contributed talks
12:00-16:30	*Free time for discussion*
16:30-17:30	**Biophotonics** Lorenzo Albertazzi
17:30-18:15	**Biophotonics** Francesco De Angelis
19:30-21:00	*Dinner*

21:00	Award session and miniproject contest results

Saturday 19

Departures

TALK TITLES

- ***Farbod Alijani***: *"Choreographing bacteria: listening to their sounds and coordinating their moves"*
- ***Anna Herland***: *"Hybrid bioelectronic interfaces"*
- ***Laura Na Liu:*** *"Programmable DNA nanotechnology"*
- ***Manuela Raimondi***: *"Mechanobiology of cancer progression"*
- ***Sonja Schmid***: *"Nanodynamics with photonic zero mode waveguides"*
- ***Eugenio Martinelli***: *"Decoding microphysiological models with AI"*
- ***Giuseppe Strangi***: *"Chirality in light-matter Interaction"*
- ***Luciano Fadiga***: *"Neural interfaces: What next?"*
- ***Dante Muratore***: *"A high-fidelity artificial retina for vision restoration"*
- ***Paolo Netti***: *"Linking Biomechanics and Bioelectronics in Engineered Innervated Tissues"*
- ***Alberto Moscatelli:*** *"An insider's view of Nature journals"*
- ***Nicholas Kurniawan***: *"The cell as an active mechanoadaptive material"*
- ***Olympe Grandcolas***: *"Information session on ERC Starting Grants"*
- ***Enrico Lemma***: *"On your marks, set, go! Controlling cell adhesion and migration on 3D scaffolds: materials, geometries and surfaces"*
- ***Lorenzo Albertazzi***:*"Understanding biology, one molecule at the time"*
- ***Francesco De Angelis***: *"Nanobioplasmonics"*

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