

June 14-19, 2027  
Pisa, Italy



**2027 IEEE - EMBS International SUMMER SCHOOL**  
**on “Advanced Data Analytics in Physiology”**  
*Biomedical Signal Processing and Cardiopulmonary System Engineering*

## MAIN TOPICS

- Advanced Signal Processing
- Cardiopulmonary System Modelling
- Cardiovascular Signal Processing
- Neural Data Analysis
- Brain-Heart Axis Modelling
- Physiology-based Statistical Inference
- Multiscale and Complex System Network Modelling

## ORGANIZERS

IEEE EMBS Technical Community  
on Biomedical Signal Processing

**Gaetano Valenza**  
Università di Pisa

IEEE EMBS Technical Community  
on Cardiopulmonary System and  
Physiology-Based Engineering

**Riccardo Barbieri**  
Politecnico di Milano



<https://ncil.ing.unipi.it/2027-summer-school>

**CONTACTS**  
gaetano.valenza@unipi.it  
riccardo.barbieri@polimi.it  
simona.moschini@unipi.it



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