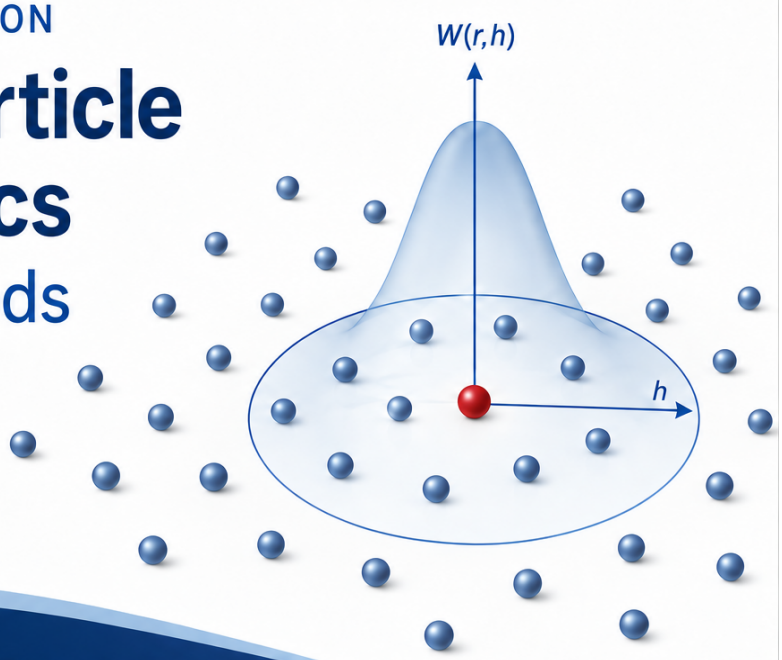
2027 WINTER SCHOOL ON

Smoothed Particle Hydrodynamics

Numerical Methods



18–22 January 2027

University of Parma, Italy

UNIVERSITÀ DI PARMA

MANCHESTER 1824
The University of Manchester

HyLab
HYDRAULICS AND MARITIME RESEARCH LAB

Five-day intensive in-person course | 30 hours

Prof. Renato Vacondio
University of Parma

Prof. Benedict D. Rogers
The University of Manchester

Dr. Georgios Fourtakas
The University of Manchester

SPECIALIST SEMINARS

Advanced and emerging topics in SPH research

Invited speakers and seminar topics to be announced

HANDS-ON DUALSPHYSICS DAY

Friday, 22 January 2027

Guided practical exercises using DualSPHysics

WHO SHOULD ATTEND?

PhD students | MSc graduates | Researchers | Engineers | SPH practitioners

No previous knowledge of SPH is required.

FEES

PhD students EUR 500

Other participants EUR 800

18-22 January 2027 | Parma, Italy | Maximum 50 participants

Scientific Coordinator: Prof. Renato Vacondio - renato.vacondio@unipr.it

Scan the QR code for full course information and updates.