

FULLY FUNDED PHD POSITION IN MOLECULAR MEDICINE BIOMOLECULAR NMR LAB



UNIVERSITÀ
DEGLI STUDI
DI UDINE



University of Udine, Italy



Start: 1 November 2026



Duration: 3 years



Application deadline: 4 June 2026



[Link](#) to the call (programme 4)



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PROJECT:

Investigation of the molecular mechanisms underlying cardiac amyloid formation, with particular emphasis on transthyretin and immunoglobulin light chains, in near-physiological environment



RESEARCH FOCUS:

- NMR studies in complex biological media (e.g. patient's serum)
- Rheo-NMR to mimic cardiac mechanical stress
- Investigation of protein-protein interactions guided by proteomics data



RESEARCH ENVIRONMENT:

The Biomolecular NMR lab is inserted in a strong collaborative network with two major reference centers for amyloidosis (University of Pavia and IRCCS San Matteo in Italy and National Amyloidosis Centre at UCL in UK).

