



# STRUCTURE OF MACROMOLECULES AND PROTEOMICS

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Dr. Giovanna Di Nardo  
Prof. Sheila Sadeghi

# Exam

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- Mandatory practicals (20% of the final mark):
  - Practical on modeling and docking (pre-exam in January)
- Written exam of 2 hours (80% of the final mark):
  - 1 question from Dr. Di Nardo = 50% of the final mark
  - 1 question from Prof. Sadeghi= 30% of the final mark
  - Possible oral discussion
- All the parts must be at least 18 in order to pass the exam

# Bibliography

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- G.A. Petsko e D. Ringe “Protein structure and function”, Zanichelli 2009.
- C.A. Orengo, D.T. Jones & J.M. Thornton: Bioinformatics. Genes, protein & Computers - BIOS Scientific Publisher Limited
- J.J.R. Fausto da Silva and R.J.P. Williams: The biological chemistry of the elements – Clarendon Press, Oxford University Press
- **Branden e Tooze: Introduction to protein structure . Second Edition - Garland Publ Inc..**
- A.M- Lesk: Introduction to protein science. Architecture, functions and genomics, Oxford University Press