

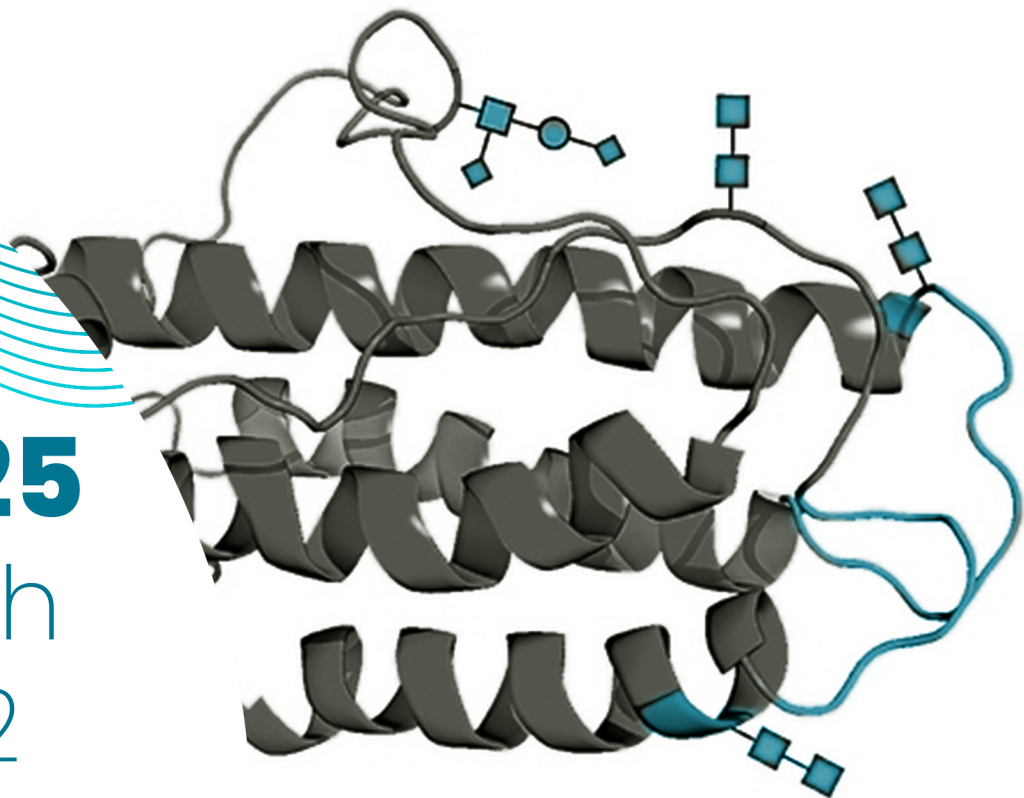
Workshop

Neuroglycoproteins in health and disease

Alicante, Spain

24&25

March
2022



cost
EUROPEAN COOPERATION
IN SCIENCE & TECHNOLOGY

 Main Hall of Severo Ochoa building
Universidad Miguel Hernández de Elche



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24th March

- 9:30–9:45 Opening remarks
- SESSION 1**
- 09:45–10:15 **Massimo Aureli** (University of Milan, Italy)
 “Plasma membrane-associated glycohydrolases: glyco-enzymes involved in neuronal differentiation and senescence”
- 10:15–10:45 **Ole K Greiner-Tollersrud** (University of Tromsø, Norway)
 “Characterization of N-glycan structures of brain glycoproteins by Q Exactive mass spectrometry: A comparison between secreted and lysosomal proteins”
- 10:45–11:15 **Elsa Zacco** (Italian Institute of Technology, Geneva, Italy)
 “Amino acid-glycan conjugates as protein aggregation inhibitors: A spoonfull of sugar against proteinopathies”
- 11:15–11:45 COFFEE BREAK**
- 11:45–12:45 **Celso A Reis** (University of Porto, Portugal)
 “Altered glycosylation in cancer: dissecting the molecular mechanisms and understanding the clinical implications”
- 13:00–15:00 LUNCH**
- SESSION 2**
- 15:00–15:30 **Roisin O’Flaherty** (Maynooth University, Ireland)
 “N-Glycosylation in central nervous system disorders”
- 15:30–16:00 **Moran Frenkel-Pinter** (The Hebrew University, Israel)
 “Establishing the role of global protein glycosylation alterations in Alzheimer’s disease”
- 16:00–16:30 **Inmaculada Cuchillo** (Instituto de Neurociencias, Alicante, Spain)
 “Glycosylation-dependent mechanisms in Alzheimer’s disease”
- 16:30–17:00 **M^a Salud García Ayllón** (Fisabio, Spain)
 “Alterations in acetylcholinesterase glycosylation in Alzheimer’s disease”

25th March

SESSION 3

- 10:00–10:30 **Angelina Palma** (NOVA University Lisbon, Portugal)
 “Glycan microarrays: from construction to application in glycan recognition by proteins”
- 10:30–11:00 **Ana Ardá** (CIC bioGUNE, Parque Científico Tecnológico de Bizkaia, Spain)
 “MR applied to glycoproteins”
- 11:00–11:30 **Esther Llop** (Universitat de Girona, Spain)
 “Determination of altered Prostate Specific Antigen glycoforms in prostate cancer: clinical implications”
- 11:30–12:00 COFFEE BREAK**
- 12:00–13:00 **Lorenzo Albertazzi** (Eindhoven University of Technology, The Netherlands)
[Virtual participation](#)
 “Single molecule imaging of glycan-lectin interactions on cells”

Venue:

Main Hall of Severo Ochoa building
 (Universidad Miguel Hernández de Elche)

Ctra. Alicante-Valencia N 332, 0355
 Sant Joan d’Alacant (Alicante)
 (Close to Hospital Sant Joan d’Alacant and Institute of Neuroscience)

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