

## XXII NATIONAL CONGRESS OF BIOCHEMISTRY

### Next-Gen Biochemical Challenges Across Borders

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## ANA MELO

Ana Melo is currently a CEEC-Individual Researcher at the Institute for Bioengineering and Biosciences of Instituto Superior Técnico (IST). She holds a BSc/MSc in Biochemistry (2007/2009) from the Faculty of Sciences-ULisbon and a PhD in Chemistry (2014) from IST/Portugal. She was a Postdoc Fellow at Rhoades Lab (USA) at both Yale University and the University of Pennsylvania (Feb 2014-Sept 2017). Ana Melo returned to Portugal in Oct 2017 to pursue her scientific independence. Her research is focused on developing innovative single-molecule-based approaches to study aggregation-prone proteins involved in neurodegeneration, such as tau (Alzheimer's disease) and huntingtin exon 1 (Huntington's disease).