

## Development of sustainable nanomaterials for the purification of antileukemic drugs

Registration until November 6<sup>th</sup>, 2020[Click here for Registration](#)

### November 9<sup>th</sup>

#### PT 13:30 Opening Session

BR 10:30 Ana P. M. Tavares, Mara G. Freire | CICECO, University of Aveiro

Valéria Santos-Ebinuma, Danielle Pedrolli | School of Pharmaceutical Sciences, Universidade Estadual Paulista - UNESP

Cláudia G. Silva, Joaquim L. Faria | LSRE-LCM, Faculty of Engineering, University of Porto

#### Upstream processes - Production of recombinant enzymes

Chair: Valéria C. Santos-Ebinuma

PT 13:45 Danielle Biscaro Pedrolli | School of Pharmaceutical Sciences, UNESP

BR 10:45 "Synthetic Biology"

PT 14:15 Gabriela Barbosa de Paiva | School of Pharmaceutical Sciences, UNESP

BR 11:15 "Development of a microbial platform for biopharmaceuticals production"

PT 14:30 Discussion

BR 11:30

Chair: Joaquim L. Faria

PT 14:45 Carla Almeida | X-PROT, BioCant

BR 11:45 "Protein production and characterization – customized solutions"

PT 15:15 Daniel Figueiredo de Castro | CICECO, University of Aveiro

BR 12:15 "Optimization of L-Asparaginase production by *Bacillus subtilis*"

PT 15:30 Discussion

BR 12:30

### November 10<sup>th</sup>

#### Downstream processes - Purification of enzymes

Chair Márcia C. Neves

PT 13:30 Rimenys Jr. Carvalho | Federal Rural University of Rio de Janeiro

BR 10:30 "Purification processes of biopharmaceutical products"

PT 14:00 João Cláudio Fonseca Nunes | CICECO, University of Aveiro

BR 11:00 "L-asparaginase immobilization using pristine and functionalized carbon nanotubes"

PT 14:15 Discussion

BR 11:15

Chair: Raquel O. Cristóvão

PT 14:30 Maria do Carmo Pereira | LEPABE, Faculty of Engineering, University of Porto

BR 11:30 "Nanoparticles: a potential approach for chronic diseases treatment"

PT 15:00 Rui Bento | CICECO, University of Aveiro

BR 12:00 "Enzyme adsorption on modified silica carriers"

PT 15:15 Discussion/ Closing session

BR 12:15