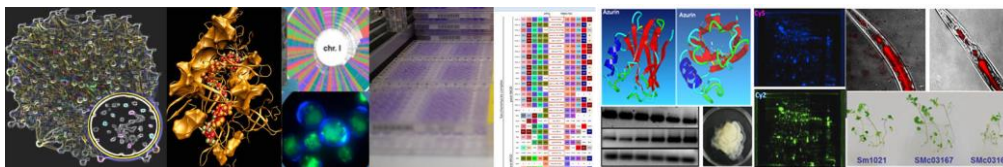


## BIOTECnico PhD PROGRAM SEMINAR CYCLE 2021



- Instituto Superior Técnico, University of Lisbon -

**Tuesday, 4pm, 19th of January**

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***Adaptation of Burkholderia cepacia complex bacteria to the cystic fibrosis lung: focus on lipopolysaccharide O-antigen and cell wall physical properties***

Amir Hassan :: Protein Research Unit, Laboratory of Microbiology, Gent University, Belgium

**Tuesday, 4pm, 2nd of February**

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***Development of a novel purification platform for Fab antibody fragments based on affinity peptide and multimodal ligands***

André Nascimento :: Hovione, Portugal

**Tuesday, 4pm, 16th of February**

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***Unveiling the complex regulatory network governing antifungal drug resistance in candida glabrata: from new regulators to new effectors***

Pedro Pais :: BSRG-iBB, Instituto Superior Técnico, University of Lisbon, Lisboa, Portugal

**Tuesday, 4pm, 2nd of March**

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***Fluorescently-labeled DNA Probes Functionalized onto Gold Nanorods for Signal Enhancement in Nucleic Acids' Detection***

David Botequim :: BERG-iBB, Instituto Superior Técnico, University of Lisbon, Lisboa, Portugal

**Tuesday, 4pm, 16th of March**

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***Deciphering Mechanisms of Pathogenesis in Candida glabrata: in the Crossroad Between Drug Resistance and Virulence***

Mafalda Cavalheiro :: BSRG-iBB, Instituto Superior Técnico, University of Lisbon, Lisboa, Portugal

**Tuesday, 4pm, 30th of March**

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***New insights into the interaction of Burkholderia cenocepacia with host cells: Trimeric autotransporter adhesins as pathogenicity factors***

Andreia Pimenta :: BSRG-iBB, Instituto Superior Técnico, University of Lisbon, Lisboa, Portugal