



**26 October, Wednesday**

An opportunity for faculty researchers to share their work with the *in* and *out* community.  
**Spark your curiosity and your imagination. SAVE THE DATE!**

## PROGRAMME

09:30-09:45 **Welcome words** (Luis Carriço, Dean)

09:45-10:00 **Research highlights @ CIÊNCIAS** (Margarida Santos-Reis, Vice Dean for Research)

10:00-10:15 **Ciências 2021 Research Awards**

### 10:15-10:30 **SESSION I – EXCELLING**

10:30-10:45 **Non-conventional steering of light: incommensurability, topology, and nonlinearity**  
(Vladimir Konotop, CFTC)

10:45-11:00 **Linking environment, species composition and function on coral reefs** (Maria Dornelas, MARE and St Andrews University)

11:00-11:15 **Avatars: The Key to Precision Medicine for People with Cystic Fibrosis** (Margarida Amaral, BioSI)

11:15-11:45 *Coffee-break*

### 11:45-12:15 **SESSION II – COMMUNICATING**

11:45-11:55 **Uncovering a giant dinosaur in the Upper Jurassic of Pombal** (Elisabete Malafaia, IDL)



11:55-12:10 **PhD Research @CIÊNCIAS** – ‘Success stories’

12:10-12:25 **Boosting Sustainable Development Goals Initiative** – ‘Pitch your Science’

12:25-12:55 **SESSION III – INNOVATING**

12:25-12:40 **MOONS alive from Chile: the next multi-object spectrograph for ESO's Paranal Observatory**  
(Alexandre Cabral, IA)

12:40-12:55 **Vawlt: From Science into Business** (Ricardo Mendes, LASIGE)

12:55 – 15:00 **YOUR TREAT**

*Bring a Sandwichlook at the posters or participate on the side events*

15:00-17:30 **SESSION IV – CO-ACTING BASIC AND APPLIED: The Yin and YANG @ CIÊNCIAS**

15:00-15:15 **Curvature and the Euler characteristic in geometry and algebra** (Carlos Florentino, CMAFciO)

15:15-15:30 **Geodynamic Modelling in Tectonics and Tectonophysics: recent discoveries and future frontiers** (Filipe Rosas, IDL)

15:30-15:45 **From biomass to nanoporous carbons: key materials to face water contamination with pharmaceuticals** (Ana Sofia Mestre, CQE)

15:45-16:15 *Coffee Break*

16:15-16:30 **My precious: how can gold and flames defeat evil (a tale from the nano-world)** (Hugo Ferreira, IBEB)

16:30-16:45 **Tracking animals as a tool to support conservation actions** (Maria P. Dias, cE3c)

16:45-17:00 **Building bridges for the History of Science** (Ana Duarte Rodrigues, CIUHCT)

17:00 **Closing remarks** – (Pedro Almeida, Vice Dean for External Relations and Image)