

📅 March 25th, 2026 | 📍 Rosalind Franklin Auditorium (CABD)

8.30 am **Arrival and registration**

9.00 am **Welcome.** Peter Askjaer (CABD Director)

9.15 am **Session 1.** Moderators: Alberto León Halcón and Silvia Quiñones Cañete

**Emilia Vivaldi** (CABD). *Optimizing CRISPR-Cas genome editing in vivo.*

**Clara Megías Fernández** (CABIMER). *NELF Facilitates Topoisomerase II-associated DNA Damage Response.*

**Candela Arribas-Parejas** (IBiS). *Hypertranscription-driven Replication–Transcription Conflicts: New therapeutic targets in Glioblastoma Stem-like Cells.*

10.15 am **Session 2.** Moderators: Keren Elizabeth Yam Duarte and Inmaculada Mena Guzmán

**Alicia Santamaría Quiles** (CABIMER) *Uncovering hidden metabolic patterns in healthy post-menopausal women*

**Juan Aperador Redondo** (CABD). *Uncovering how cellular connections and mechanical inputs impact gene regulation during embryonic development.*

11.00 am -12.30 pm. **Coffee Break and poster session.**

12.30 pm **Session 3.** Moderators: Carlos Asprón Martín and José Ignacio Quesada Márquez

**Laura Morato Concejero** (IBiS). *Characterising the topological order of epithelial shells.*

**Ariadna Crespo González** (CABD). *Using Primary CoQ deficiency zebrafish models to characterise the maternal to zygotic mitochondrial transition process.*

**Gwennan Delyth Ward** (CABIMER). *Palmitate driven signalling fuels breast cancer metastasis.*

**Santiago Reyes León** (IBiS). *Novel Dysfunctional Connectivity in the prefrontal cortex of a mouse model of compulsive behavior.*

13.45 pm. **Concluding Remarks.** Dr. José Carlos Reyes Rosa (CABIMER Director) and Dr. Rafael Fernández Chacón (IBiS Director)

**“Highlighting current work by pre-doctoral students”**

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SECRIS 2026

Centro  
Andaluz  
de Biología  
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CENTRO ANDALUZ DE BIOLOGÍA MOLECULAR  
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