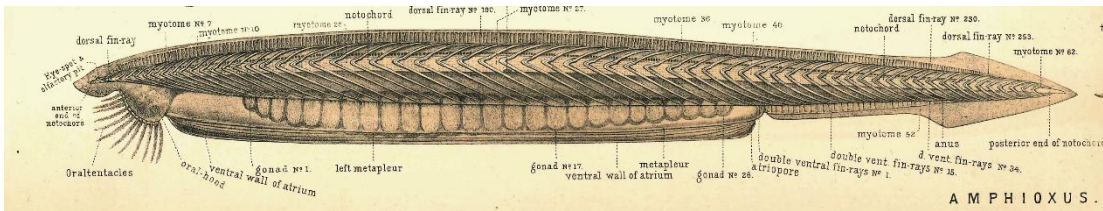


AMPHIOXUS SATELLITE MEETING 2022



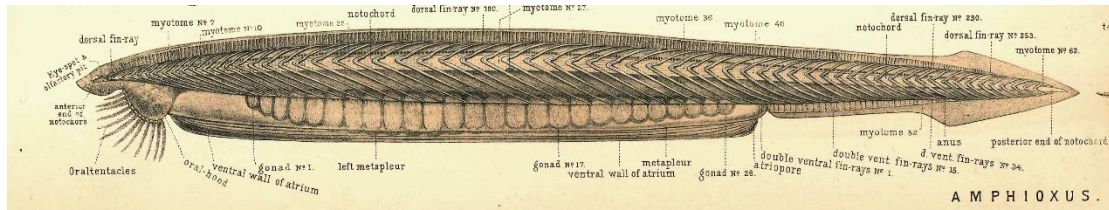
Stazione Zoologica Anton Dohrn Napoli (Italy)
Donato Marino Conference Room

30 - 31 May, 2022

PROGRAMME

MONDAY, 30 MAY

- 15:00 Registration to Amphioxus Satellite and EED 2022
- 15:10 **Salvatore D'ANIELLO** - Stazione Zoologica Dohrn, Napoli (Italy)
Welcome to Napoli and SZN
- 15:20 **Maria Ina ARNONE** -- Stazione Zoologica Dohrn, Napoli (Italy)
Regards from the EED2022 Local Committee Chair
- 15:30 **Matteo BOZZO** - University of Genoa, Genova (Italy)
Amphioxus glia: molecular characterization and evidence for early compartmentalization of the developing nerve cord
- 16:00 **Filomena CACCAVALE** - Stazione Zoologica Dohrn, Napoli (Italy)
Gene Regulatory Network downstream of Nitric Oxide (NO) signaling in amphioxus development
- 16:30 **Marina BRASO'-VIVES** - University of Lausanne, Lausanne (Switzerland)
Distribution of diversity along the genome of European amphioxus populations
- 17:00 Coffee break
- 17:30 **Arun R. CHAVAN** – Yale School of Medicine, New Haven (USA) [via zoom]
Cellular diversity of the endoderm-derived organs in amphioxus
- 18:00 **Hector ESCRIVA** - Sorbonne Université, CNRS, Banyuls-sur-Mer (France)
Neural induction in amphioxus: from the Spemann organizer to GRNs
- 18:30 **Gerhard SCHLOSSER** - National University of Ireland, Galway (Ireland)
How old cells make new senses - The evolution of chordate sensory cell types
- 19:30 - 21:00 Buffet dinner at the Stazione Zoologica Aquarium



TUESDAY, 31 MAY

- 09:00 **Giacomo GATTONI** - University of Cambridge, Cambridge (UK)
Conserved patterning of the amphioxus neuroectoderm: tracing the evolution of the chordate forebrain
- 09:30 **José Luis FERRAN** - University of Murcia, Murcia (Spain)
Is there a prechordal region and an acroterminal domain in amphioxus?
- 10:00 **Raphael D. ACEMEL** - Max-Delbrück Center for Molecular Medicine, Berlin (Germany)
Reconstructing chordate regulatory landscape strata using HiChIP in vertebrate and amphioxus embryos
- 10:30 **Jr-Kai Sky YU** - Academia Sinica (Taiwan) [via zoom]
Asymmetric β -catenin nuclearization determines mesendoderm formation in amphioxus early embryos
- 11:00 Coffee break
- 11:30 **Special Guest Billie J. SWALLA** - University of Washington, Seattle and Friday Harbor (USA)
Deuterostome Ancestors and Chordate Origins
- 12:00 **Discussion and concluding remarks. What next?**
- 13:00 End of the meeting

MISCELLANEOUS

How to reach us: <https://www.szn.it/index.php/en/how-to-reach-us>

Talks: 25 minutes + 5 for questions

Wifi network: SZN-WiFi **WiFi password:** SZN_1872

Covid-19: Access with surgical or FFP2 masks