







Zebrafish tools for the study of ectopic calcification disorders

## 12-14th July 2023 | Faro, PT

## LECTURES

- The INTEC Consortium (Olivier Vanakker, UGhent)
- Basis of zebrafish biology and husbandry (*Gil Martins, CCMAR*)
- Skeletal biology and metabolism (Paulo Gavaia, CCMAR)
- Mutant lines modeling calcification disorders (Leonor Cancela, CCMAR-UALG)
- Principles of osteogenic drug screening (Vincent Laizé, CCMAR)
- Bone as a model for the uncoupling of mineralisation and matrix formation
  (D. Faltham (10) hant)
  - (P. Eckhard Witten, UGhent)
- Medaka as model for abnormal calcification pathologies

(Christoph Winkler, NUS)

Basis of regeneration and regenerative medicine

(João Cardeira, MPI-HLR)

• Tools for imaging and analysis of zebrafish (Marco Tarasco, MPI-HLR)

## LOCATION

The course will be held at the University of Algarve (Campus de Gambelas, Faro) situated near the beach and the natural reserve of the Ria Formosa. We hope you have some time to enjoy what this location and Algarve has to offer you!

## REGISTRATION

MSc and PhD students must be engaged in an official master or doctoral program, and researchers must be affiliated to an institution, organization, or legal entity.

Registrations are open from April 01 to June 15 at: <u>https://www.ccmar.ualg.pt/en/webform/intec-zebrafish-workshop</u>

The course is limited to 15 participants.

Contact the organization committee at: <u>bioskel.lab@gmail.com</u>

Organization: M. Leonor Cancela Natércia Conceição João M.A. Santos Paulo J. Gavaia Vincent Laizé





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