

# BioMedAQU Mini-symposium

3 March 2020

*Laboratory of Experimental Ecology and Aquaculture  
University of Rome Tor Vergata  
Via Cracovia 1 – Rome*



Università di Pavia

## Program

9:00-9:05 C. Boglione *Welcome to participants*

9:05-9:45 PhD student Silvia Cotti (Ghent University) *Dietary phosphorous controls bone mineralization in zebrafish*

9:45-10:15 PhD Ana Manuela De Azevedo Gomes (Ghent University) *Temperature, skeleton and development: a soup of challenges*

10:15-10:45 PhD Adelbert De Clercq (Ghent University) *Integrating phenotyping methods to unravel skeletal variability in zebrafish*

11:00-11:30 *Coffee break*

11:30-12:00 PhD student Zachary Dellacqua (University of Rome Tor Vergata) *Fishing for disaster: A brief account of rearing challenges with the gilthead seabream, Sparus aurata*

12:00-12:30 PhD student Claudia Di Biagio (University of Rome Tor Vergata) *Identifying markers of axis deviations: potential and challenges of zebrafish and medaka*

13:00-14:00 *Lunch*

14:00-14:30 PhD student Lucia Drábiková (Ghent University) *The challenges of working with Atlantic salmon and Zebrafish (and how to solve them).*

14:30-15:00 PhD Daria Larionova (Ghent University) *Small teeth, big questions*

15:00-15:30 PhD student Jerry Maria Sojan (Polytechnic University of Marche) *FTIR microspectroscopy as a new tool for bone investigation: strengths to explore and weaknesses to face*

15:30-16:00 Prof. P. Eckhard Witten (Ghent University) *The Microscope. We use it every day but we don't know how it works*

## Participants to the expert panel discussion

<b>Position</b>	<b>Name</b>	<b>Affiliation</b>	
Full Prof.	Ann Huysseune	Ghent University	Evolutionary Developmental Biology
Prof.	Eckhard Witten		
Full Prof.	Oliana Carnevali	Polytechnic University of Marche	Developmental Biology
Ass. Prof.	Antonella Forlino	University of Pavia	Molecular Medicine
Senior Res.	Clara Boglione	University of Rome Tor Vergata	Biology