# SORS: High-throughput characterization of lncRNA regulation, evolution, and function

## Objectives

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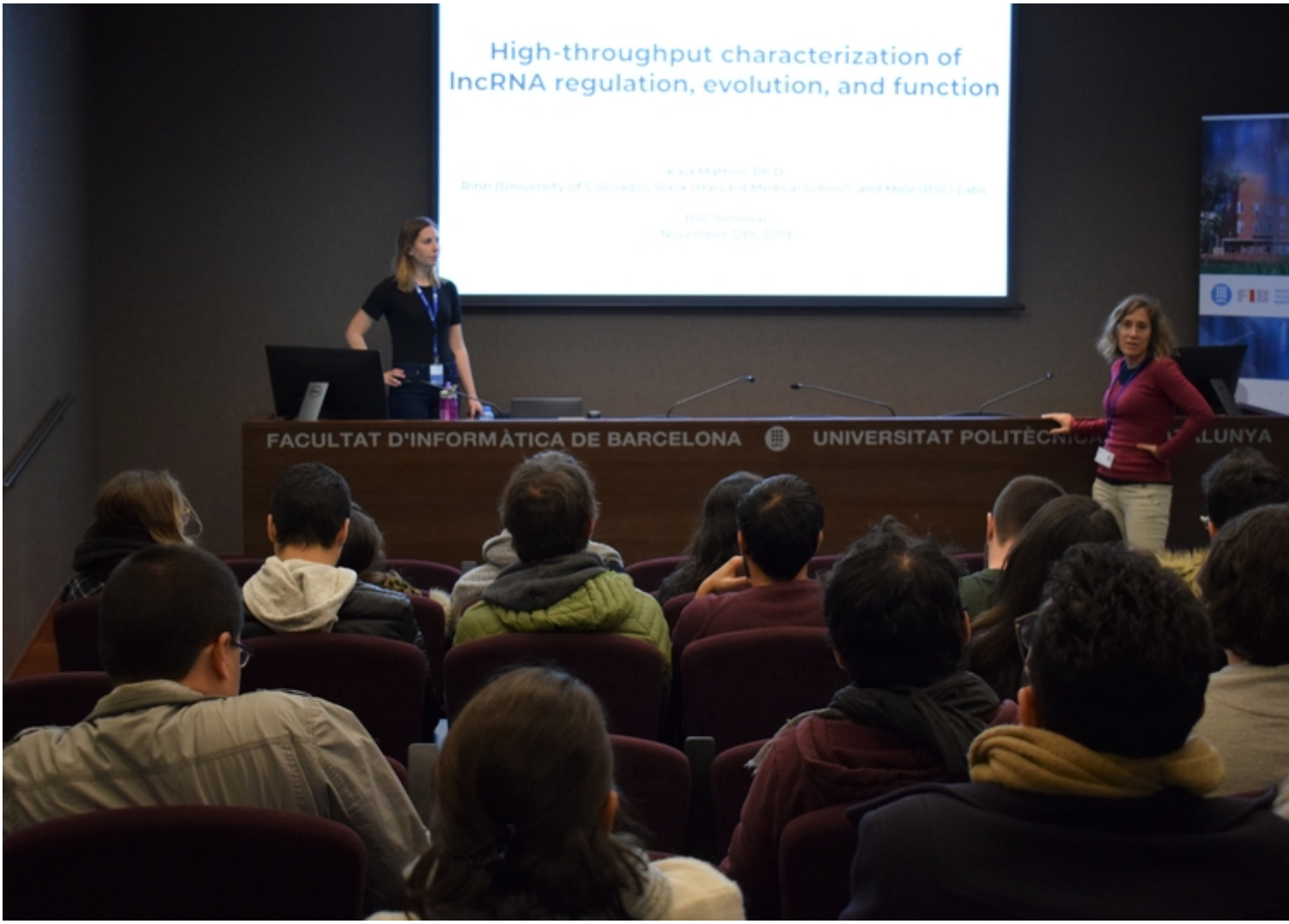
**Abstract:** In this talk, I will present an overview of my PhD work, which has focused on understanding three fundamental aspects of long non-coding RNA (lncRNA) biology—regulation, evolution, and function — using both computational and high-throughput experimental approaches, including massively parallel reporter assays and functional CRISPR screens.

**Short bio:** Dr. Kaia Mattioli is a recent PhD graduate of the Biological and Biomedical Sciences Program at Harvard University. She was jointly advised by Dr. John Rinn, Dr. Frank Slack, and Dr. Marta Melé. Prior to this, she received her undergraduate degree in Biological Sciences from Stanford University, and before pursuing her PhD she worked as an analyst at Google for 3 years. In a few weeks, she will begin her postdoc in Dr. Martha Bulyk's lab at Harvard Medical School.




# Speakers

Dr. Kaia Mattioli, PhD graduate of the Biological and Biomedical Sciences Program at Harvard University
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