

# Martina Zanella

## PhD student at:

ETH Zurich

## Project title:

Regulation of photosynthetic carbon metabolism

## Educational background:

- 06/2013 - present, ETH Zurich, Institute of Agricultural Sciences, PhD student in “Plant Sciences and Policy” PSC program
- 09/2010 - 07/2013, ALMA MATER STUDIORUM - University of Bologna, Master degree in Molecular and Cellular Biology
- 09/2007 - 07/2010, ALMA MATER STUDIORUM - University of Bologna, Bachelor degree in Biological Sciences (104/110), Relevant modules include : Inorganic and Organic Chemistry, Biometry and Statistics, Computational Biology

## Personal interests / motto:

“I climb the tree to see the world”

## Advantages of being an MSC fellow:

Carry out research in such a multicultural environment not only helps me to build a broad scientific network but also to grow awareness about the importance of cooperation in science.



## Main Supervisor:

Samuel C. Zeeman

## Nationality:

Italian



## Research and Work experience:

- 06/2013 - present ETH Zurich, Institute of Agricultural Sciences, Plant Biochemistry PhD researcher, Investigation on short-term acclimation mechanisms to changes in light conditions in photosynthetic organisms.
- 02/2013 - 04/2013 University of Zürich, Institute of Plant Biology, Guest researcher, Researcher cooperation supported by a grant provided by the University of Bologna with the aim of completing the master thesis project.
- 02/2012 - 01/2013 ALMA MATER STUDIORUM - University of Bologna, Master thesis research project in Plant Biology, “Role of  $\beta$ -amylase 1 (BAM1) in response to mild osmotic stress in *Arabidopsis thaliana* plants.”
- 11/2009 - 06/2010 ALMA MATER STUDIORUM - University of Bologna, Bachelor thesis research project, “Deletion mutants of Hsp70: interaction with Cystatin B”

