

Curriculum Vitae

Uddannelse

Ph.D.: University of Siena in Chemistry (environmental specialization)

“The relevance of a different emissions allocation method in national GHG inventories: toward a consumer perspective”;

•Supervisor: Dr. Simone Bastianoni, Department of Chemistry, University of Siena (Italy).

•Co-supervisor: Dr. Kenneth Caldeira, Carnegie institution of science, Stanford University (U.S.).

M.S.: University of Siena in Chemistry (environmental specialization)

“The carbon balance of Siena Province” 110/110 magna cum laude;

•Supervisor: Dr. Simone Bastianoni, Department of Chemistry, University of Siena.

•Co-supervisor: Dr. Francesco Vaccari, National Research Council, Florence.

B.S.: University of Siena in Chemistry (environmental specialization)

“Presence of Arsenic within Montecristo island” 108/110;

•Supervisor: Dr Alessandro Donati, Department of Chemical and Biosystems Sciences, University of Siena.

Forskning

Jan 2016 - ongoing **Researcher with tenure track**

Department of Science and Technology Department of Environmental Science Aarhus University (Roskilde, Copenhagen).

The main tasks lie in research and research-based public sector. In addition, teaching to some extent in the environmental sciences.

Oct 2014-Sep 2015 **Post Doc**

Department of Animal Science. University of California – Davis. The Project aims to quantify the potential global methane emission reduction by using several technologies. (Ermias Kebreab Lab).

Nov 2013- Sep 2014 **Post Doc**

Department of Earth, Environmental and Physical Sciences, Ecodynamics Group, University of Siena. Project title: Ecosystem services and CO2 emissions evaluation due to micro-algae production aimed to biofuel production. (Simone Bastianoni Lab).

Oct 2012 – April 2013 **Short term Student**

Department of Global Ecology. Carnegie Institution of Science. Stanford University (California). (Ken Caldeira Lab).

Oct 2010 – Oct 2013 **Doctoral Candidate Chemistry**

Department of chemistry. University of Siena. Ecodynamics research group (Simone Bastianoni Lab).

Sprogkundskaber

Italian (mother tongue)

English (fluency)

Español (fluency)