

## Curriculum Vitae

**Albano Rikani**

### Current position

03.2018- ongoing      PhD candidate at Potsdam Institute for Climate Impact Research (PIK) and University of Potsdam

PhD project [IMPETUS](#): Dynamic migration modeling under climate change

Supervisors: Dr. J. Schewe, Prof. Dr. A. Levermann

### Previous work experience and education

2014-2017      Graduate studies  
Master of Sciences in Physics of Complex Systems, University of Turin

07.2017      Master thesis project: Latitudinal extension of a simple box-model for vegetation- atmosphere dynamics”.  
Supervisors: Dr. A. Provenzale, Dr. J. von Hardenberg, Dr. F. d’Andrea

10.2016-07.2017      Internship for master thesis at Institute for Atmospheric Sciences and Climate (ISAC), Turin, Italy

07.2016-10.2016      Internship for master thesis (Erasmus+ Traineeship) at Laboratoire de meteorologie dynamique (LMD-ENS), Paris, France

10.2015-06.2016      Exchange programm (Erasmus+ for studies) at Universidad de Sevilla, Sevilla, Spain

10.2010-03.2014      Undergraduate studies  
Bachelor in Physics, “*La Sapienza*” University of Rome

2014      Bachelor thesis in “Quantum dynamics of isotropic Universe: the problem of time”.  
Supervisor: Dr. G. Montani

### Personal skills

Computational      Python, Fortran, C, Unix

Languages      Italian (mothertongue), Albanian (mothertongue), Spanish (C1), English (B2), German (B1.1)

### Publications

Rikani A, Schewe J. Global bilateral migration projections accounting for diasporas, transit and return flows, and poverty constraints. Demographic research, 2021

Rikani A, Otto C, Levermann A, Schewe J. Climate change effects on future global migration via macroeconomic impacts. Under review Nature Communications

## **Presentations and posters**

- 07.2021                      Presentation: Global bilateral migration projections accounting for diasporas, transit and return flows, and poverty constraints  
18<sup>th</sup> IMISCOE annual conference
- 03.2019                      Presentation: *A dynamic model of international migration under SSP futures*.  
Scenarios Forum: forum on Scenarios for Climate and Societal Futures,  
University of Denver
- 09.2019                      Poster: *Topology structure of the past and the future international migration network*.  
Workshop on complex systems and networks (IWCSN), Humboldt University  
of Berlin

## **Teaching**

- 03.2020                      Tutoring during the lecture *Dynamics of the climate system*, by Prof. A. Levermann , University of Potsdam