

Curriculum vitae

Personal information

Name: Diego Soligon

Address: Nagoya-shi Chikusa-ku Kougawa-cho 2-43 Seressa Kougawa n.301
464-0815 Japan

Telephone: +81(0)7040310892

E-mail: d.soligon@gmail.com

Education

- Nagoya University, Nagoya, Japan
PhD in Mathematics
Research topics: General Relativity, Positive Mass Theorem
October 2019 – present
- University of Warwick, Coventry, UK
Mathematical Institute
MASt in Mathematical Sciences, with Merit
October 2017 – October 2018
- Rheinische Friedrich-Wilhelms-Universität, Bonn, Germany
Bonn-Cologne Graduate School of Physics and Astronomy
MSc in Physics
October 2014 – June 2017
- Universiteit Utrecht, Utrecht, The Netherlands
University College Utrecht
BSc in Liberal arts and sciences, with Honours
Major: Physics and Mathematics
February 2011 - February 2014
- Liceo Scientifico Pio X, Treviso, Italy
Diploma di maturità, scientific studies, grade 100/100
September 2005 – June 2010

Other academic experiences

- Osaka University, Osaka, Japan
Department of Physics, FrontierLab program
September 2015 – February 2016
- Université Lille 1, Lille, FR
Departments of Physics and Mathematics, Erasmus program
September 2012 – January 2013
- Universiteit Utrecht, NL, Utrecht Summer School
Summer school in theoretical physics
Summer 2014
- Conservatorio A. Steffani, Castelfranco Veneto, Italy
Violin diploma student
2008-2011

Scholarships and awards

- MEXT scholarship for graduate students, 2019-2023
- DAAD scholarship for graduate students, academic year 2016-2017
- UCU scholarship, awarded for 3 years by maintaining good academic standing
- Model United Nations: SMUN 2012 outstanding delegate, UCUMUN 2013 best delegate
- 2 academic publications: *Phys.Rev.D*, 106(8) (2022); *The European Physical Journal Plus*, 137(9) (2022);
1 non-academic publication: "Gödel's incompleteness theorem in the postmodern scientific worldview", UCU magazine (spring 2013)

Work experience

- *Event staff*
Sunday Folk Promotion, Nagoya, Japan December 2019 – present
- *Secondary school teacher*
State secondary school “Obici”, Oderzo, Italy November 2018 – March 2019
Teacher for year 1 Computer Science, year 4 and 5 Electric Technology
- *English language tutor*
Anglia Network Europe, the Netherlands (2014) and JKSY English School, Japan (2022)

Other relevant experience

- Founder and chairman of the University College Student Association Language Forum at UCU. Activities included teaching and tutoring students in foreign languages and organization of language exchange events.
- First violin at the Nederlands Studenten Orkest 2014 and Nederlands Studenten Kamerorkest 2015.
- Volunteer at the Italian Red Cross from 2007 to 2011. Roles include first aid instructor, regional coordinator for the National Campaign on Climate Change and logistic officer in the local emergency response unit. Visited the IFRC Climate Centre in The Hague in representation of the Italian Red Cross Youth in 2010.
- Team leader at Tokyo 2020 Olympics, Language services.
- Marketing internship at CAME S.p.A. in summer 2009.

Personal skills

Languages

English: fluent, certifications: IELTS 8.5 (2017), TOEFL iBT 108 (2010)

Japanese: fluent, certification: JLPT N1 (2021)

Italian, French: fluent

Chinese, German, Dutch: intermediate

Qualifications

First aid instructor of the Italian Red Cross (2010)

First level emergency response operator of the Italian Red Cross (2008)

IT skills

Standard office applications (completed ECDL), LaTeX, C and C++ programming languages, Mathematica, Linux operating systems

Other skills

Research, reporting and presentation; project management; international communication

Profile

Aiming to become a person able to contribute to the world society without being limited by national borders, in my life I endeavoured to obtain the best education while also experiencing different cultures in different countries. After high school I was accepted into the international college program of the University of Utrecht, where I had the opportunity to study alongside students from all over the world and to do research in the same department of a Nobel Prize laureate. As I aimed to continue my studies at ENS, the top academic institute in France, I learned French at university, and starting from zero I achieved a level at which I was able to complete the dissertation section of the entrance exam.

As I enrolled in the MSc program in Germany, I took the opportunity to travel to Japan when a selection for participants in a one-semester research program at Osaka University was announced. It was not only an opportunity to do research I would not be able to do at my home university, but also to experience a new cultural environment in Asia. I also started to study Japanese at that time and was able to pass the selection. That experience convinced me to continue my PhD in Japan eventually, and I was among the 15 Italian scholars selected by the Japanese Ministry of Education to enrol with full funding.