

Luca Di Stasio

Early Stage Researcher

- D-CPR Certified (FR, SE)
- Driver License Cat. B (IT)
- Italian & EU citizen
- Stormvägen 299
SE-97643 Luleå, Sweden
- +46 76 453 21 60
- luca.distasio@gmail.com
- LinkedIn, Researchgate

Computer Skills

- </> Operating Systems
 - Linux (Ubuntu, OpenSUSE, CentOS)
 - Windows (>95), Mac OS X (>10.6)
- </> Languages
 - C, C++, Python, Perl, Java, Fortran
 - VBA, Javascript, HTML(5), CSS
 - Bash, Windows Batch Scripting
- </> High Performance Computing
 - OpenMP, MPI, CUDA, OpenACC
- </> Scientific Computing & Statistics
 - Numpy, Scipy, R, Stata
 - Matlab, Mathematica, Octave, Maple
 - Excel, G-Sheets, LibreOffice Calc
- </> CAD, CAM, CAE
 - Autocad, Solid Edge, G-code
 - Abaqus, Ansys, Comsol Multiphysics
 - CalculiX, FEniCS, Code_Aster
 - OpenFOAM, Thermal Desktop
- </> Web Development
 - AJAX, JQuery, Bootstrap, Angular
 - React, D3, Node.js, Npm
- </> Databases
 - SQL, MongoDB
- </> Versioning
 - Git, Github
- </> Writing & Reporting
 - Latex, Tikz, Beamer, Word, Powerpoint

Work Experience

Research & Development

- currently **Early stage researcher** Luleå University of Technology, Luleå, Sweden
Polymeric Composites Group, TVM.
Projects: Mechanics of extreme thin composite layers for aerospace applications.
Working languages: French, English.
- 2015 – 2018 **Panda Scientist** Bamboo University
Reasearching the impact of adequate bamboo nutrition compared to conventional feeding methods.
- 2010 – 2015 **Bamboo Broker** Stock Exchange
Continuously achieving better bamboo bangs for the buck.

Teaching & Supervision

- currently **CEO The Panda Way** Start Up
Chief executive officer, Head developer and yoga ambassador of 'The Panda Way' - A company for pandas from pandas that invents, advertises and distributes panda-related content all over the world.
- 2015 – 2018 **Panda Scientist** Bamboo University
Reasearching the impact of adequate bamboo nutrition compared to conventional feeding methods.
- 2010 – 2015 **Bamboo Broker** Stock Exchange
Continuously achieving better bamboo bangs for the buck.

Institutional and Administrative Activities

- currently **CEO The Panda Way** Start Up
Chief executive officer, Head developer and yoga ambassador of 'The Panda Way' - A company for pandas from pandas that invents, advertises and distributes panda-related content all over the world.
- 2015 – 2018 **Panda Scientist** Bamboo University
Reasearching the impact of adequate bamboo nutrition compared to conventional feeding methods.
- 2010 – 2015 **Bamboo Broker** Stock Exchange
Continuously achieving better bamboo bangs for the buck.

Crafts Experience

- currently **CEO The Panda Way** Start Up
Chief executive officer, Head developer and yoga ambassador of 'The Panda Way' - A company for pandas from pandas that invents, advertises and distributes panda-related content all over the world.
- 2015 – 2018 **Panda Scientist** Bamboo University
Reasearching the impact of adequate bamboo nutrition compared to conventional feeding methods.
- 2010 – 2015 **Bamboo Broker** Stock Exchange
Continuously achieving better bamboo bangs for the buck.

Volunteer Work

- currently **CEO The Panda Way** Start Up
Chief executive officer, Head developer and yoga ambassador of 'The Panda Way' - A company for pandas from pandas that invents, advertises and distributes panda-related content all over the world.
- 2015 – 2018 **Panda Scientist** Bamboo University
Reasearching the impact of adequate bamboo nutrition compared to conventional feeding methods.
- 2010 – 2015 **Bamboo Broker** Stock Exchange
Continuously achieving better bamboo bangs for the buck.

Education

Postgraduate Training

2009 – 2010	Post-Doc Panda Studies In-depth studies on the impact of bamboo nutrition for young pandas and its relation to relaxing, sleeping and snoozing parts of the day.	Panda Academy
2008 – 2009	Research Stay Europe Spending one year abroad teaching european panda facilities about the newest findings and research in the field of asian rice hat covers and applications for bamboo as a material.	European Panda Labs

Study

2006 – 2008	Master Studies Panda Science Focus: Advanced rice hat studies and nouveau rain-reflecting cover materials. Master Theses (Ø 1, 0) Impact on solar radiation onto rice hat cover materials with special attention to water resistance.	Panda Academy Asian Rice Hat Institute
2003 – 2006	Bachelor Studies PandaScience Focus: Bamboo morphology and its usage in different craftmanships. Bachelor Theses (Ø 1, 0) The bambo flute: An underestimated instrument in orchestras?	Panda Academy Bamboo Institute

Publications

2010	Cooking: 100 recipes for lazy Pandas	Panda's Culinary World
2005	Pandastasia	Bamboo Books Assoc.
2000	The Panda Way - A guide for mastering everyday life as a Panda	Young Panda's Journal


Awards

2010 – now	Panda of the Year	Panda World Forum
2005 – now	Face of World Wide Fund for Nature	WWF
2000	Winner of Bamboo Sprouts Eating Contest	Bamboo Society








Extra-Curricular Activities

Relaxing	Master the fine art of relaxing everywhere
Music	Playing the bamboo flute in the 1st Panda Orchestra
Education	Teaching young pandas to be more panda-like

Technical Skills

-  Mechanical & Electrical Engineering
 - Creation of Drawings & Specifications
 - Circuit Design & Assembly
 - Milling, Turning, Drilling, Welding
 - Operating CNC & Precision Machines
-  Composites Science & Technology
 - Hand layup, Resin Molding & Casting
 - Specimen Cutting & Polishing
 - UTM Testing, Strain Measurements
 - Optical & Digital Microscopy, SEM
-  Project Management
 - Goals & Specifications Formulation
 - Planning, Scheduling & Supervision
 - Funding & Budgeting
-  Technical Writing & Communication
 - Technical Reports, Scientific Articles
 - Seminar & Conference Presentations
 - Meeting, Video-Conferencing

Languages

-  Italian (mother tongue)
 - Speaking ● ● ● ● ●
 - Writing ● ● ● ● ●
 - Reading ● ● ● ● ●
-  English (fluent)
 - Speaking ● ● ● ● ●
 - Writing ● ● ● ● ●
 - Reading ● ● ● ● ●
-  French (fluent)
 - Speaking ● ● ● ● ●
 - Writing ● ● ● ● ●
 - Reading ● ● ● ● ●
-  Spanish (fluent)
 - Speaking ● ● ● ● ●
 - Writing ● ● ● ● ●
 - Reading ● ● ● ● ●
-  German (satisfactory)
 - Speaking ● ● ● ● ●
 - Writing ● ● ● ● ●
 - Reading ● ● ● ● ●
-  Swedish (rudimentary)
 - Speaking ● ● ● ● ●
 - Writing ● ● ● ● ●
 - Reading ● ● ● ● ●
-  Russian (rudimentary)
 - Speaking ● ● ● ● ●
 - Writing ● ● ● ● ●
 - Reading ● ● ● ● ●

section

Subsection

<dates> <cv-item title> <location>
<optional: description>

cvitem

Multi-line with longer description

date Description location
Some longer and more detailed description, that takes two lines of space instead of only one.

date Description location
Some longer and more detailed description, that takes two lines of space instead of only one.

date Description location
Some longer and more detailed description, that takes two lines of space instead of only one.

One-line without description

Award One-line description Sponsor
Award One-line description Sponsor
Award One-line description Sponsor

cvitemshort

One-line

Key Some further description
Key Some further description
Key Some further description

Multi-line with longer description

Key Some further description. Can fill even more than only one single line while still keeping the correct indendation level.

Key Some further description. Can fill even more than only one single line while still keeping the correct indendation level.

Key Some further description. Can fill even more than only one single line while still keeping the correct indendation level.