



# Luca Di Stasio

## Early Stage Researcher

- D-CPR Certified (FR, SE)
- Driver License Cat. B (IT)
- Italian & EU citizen
- Stormvägen 299  
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- 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

### Postgraduate Training

- |             |  |                   |
|-------------|--|-------------------|
| currently   | <b>CEO The Panda Way</b>   | 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 | <b>Panda Scientist</b>   | Bamboo University |
|             | Reasearching the impact of adequate bamboo nutrition compared to conventional feeding methods.   |                   |
| 2010 – 2015 | <b>Bamboo Broker</b>   | Stock Exchange    |
|             | Continuously achieving better bamboo bangs for the buck.   |                   |

## Education

### Postgraduate Training

- |             |   |                     |
|-------------|---|---------------------|
| 2009 – 2010 | <b>Post-Doc Panda Studies</b>   | Panda Academy       |
|             | In-depth studies on the impact of bamboo nutrition for young pandas and its relation to relaxing, sleeping and snoozing parts of the day.   |                     |
| 2008 – 2009 | <b>Research Stay Europe</b>   | European Panda Labs |
|             | 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. |                     |

### Study

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

## 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

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## cvitem

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## cvitemshort

### One-line

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