

Robin TIMSIT
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Date of birth: July 13, 1992
Nationality: French
Marital status: Married

Education

- 2015 – 2018** **PhD of Mathematics**, Advisor: Elisha Falbel, *Sorbonne Université, Institut mathématique de Jussieu*.
Thesis: Extremal quasiconformal maps and quadratic differentials in spherical CR geometry, defended the 17th of december 2018.
- 2013 – 2015** **Master in Pure Mathematics**, Université Pierre et Marie Curie.

Publication list

[Geometric construction of quasiconformal mappings in the Heisenberg group](#), *Conform. Geom. Dyn.* **22** (2018), 99–140, DOI [10.1090/ecgd/323](https://doi.org/10.1090/ecgd/323). MR3845546.

[Quadratic differentials in spherical CR geometry](#) (2019), preprint.

Teaching experience

- 2018 – 2019** **Licence 3: Analyse complexe**, *Université Pierre et Marie Curie, Paris*. Teaching assistant.
- 2018 – 2019** **Licence 3: Topologie et calcul différentiel**, *Université Pierre et Marie Curie, Paris*. Teaching assistant.
- 2017 – 2018** **Licence 1: Calcul matriciel**, *Université Pierre et Marie Curie, Paris*. Teaching assistant.
- 2016 – 2017** **Licence 1: Suites, Intégrales, algèbre linéaire**, *Université Pierre et Marie Curie, Paris*. Teaching assistant.
- 2016 – 2017** **Licence 3: Topologie et calcul différentiel**, *Université Pierre et Marie Curie, Paris*. Teaching assistant.
- 2015 – 2016** **Licence 1: Suites, Intégrales, algèbre linéaire**, *Université Pierre et Marie Curie, Paris*. Teaching assistant.

Reaserch activities

- 2017** Talk: **Bers embedding of the Teichmüller space of a Riemann surface**, Workshop on Riemann surfaces and algebraic curves, *Université Pierre et Marie Curie*.
- 2017** Invited by Giannis Platis for a two weeks visit at the University of Crete.

Research interests

Teichmüller theory, quasiconformal maps (in the plane and in the Heisenberg group), CR manifolds, spherical CR geometry, complex and real hyperbolic geometry, contact manifolds, deformation of spherical CR structures.

Awards

2013 – 2015 PGSM Master Fellowship, I have been granted by the Fondation Sciences Mathématiques de Paris for my Master in Université Pierre et Marie Curie during two years..

Languages

French: mother tongue.

English: fluent.

Italian: notions.