

# Quang-Tuan DANG

## PERSONAL DATA

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PLACE AND DATE OF BIRTH: Vinh Phuc, Vietnam | 02 October 1995  
ADDRESS: 141 Avenue de Rangueil, 31400 Toulouse  
PHONE: +33 769840278  
EMAIL: [quang-tuan.dang@math.univ-toulouse.fr](mailto:quang-tuan.dang@math.univ-toulouse.fr) &  
[quang-tuan.dang@universite-paris-saclay.fr](mailto:quang-tuan.dang@universite-paris-saclay.fr)  
URL: <https://www.math.univ-toulouse.fr/qdang/>

## EDUCATION

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2019-present Ph. D in Mathematics, **Université de Paris-Saclay**, Orsay, France  
Thesis: "Pluripotential Monge-Ampère flows"  
Advisor: Vincent GUEDJ & Hoang-Chinh LU  
2017-2019 MSc. in Mathematics (AAG Program), **Université de Paris-Saclay**, Orsay, France  
Mémoire: "Le flot du Kähler-Ricci" | Advisor: Hoang-Chinh LU  
GPA: 16.1/20  
2013-2017 BSc. in Mathematics, **Hanoi National University of Education**, Hanoi, Vietnam  
GPA: 3.79/4

## AWARDS AND FELLOWSHIPS

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2017-2019 Master scholarship, Fondation Mathématique Jacques Hadamard (FMJH), France.  
2014-2017 Awards for Excellent Mathematical Students, National Program, Vietnam.

## PREPRINTS/PUBLICATIONS

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1. *Pluripotential Chern-Ricci Flows*, submitted.
2. *Pluripotential Monge-Ampère Flows in Big Cohomology Classes*, [arXiv:2102.05189](https://arxiv.org/abs/2102.05189), (2021), accepted in Journal of Functional Analysis (JFA).
3. *Continuity of Monge-Ampère Potentials in Big Cohomology Classes*, to appear in Int. Math. Res. Not. IMRN, (2021), [doi:10.1093/imrn/rnab183](https://doi.org/10.1093/imrn/rnab183).

## TEACHING EXPERIENCE

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2020-2021, **Univesité Paris Saclay** : TD (62h), L1 BCST Mathématiques  
2021-2022, **Université Paul Sabatier**: TD (30h), Analyse 3: Calcul Différentiel  
TD (32h), L1 Mathématiques  
TP (6h), Python for Analyse 3

## TALKS (SEMINAR/CONFERENCE)

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1. June 2021, **Kaehler-Einstein metrics on log canonical varieties**, PhD days: Analysis, LMO, Orsay
2. October 2021, **Le flot de Chern-Ricci pluripotentiel**, Seminar "Complex Geometry", IMT, Toulouse
3. November 2021, **Pluripotential Chern-Ricci flows**, Workshop in Parma, Italy

## LANGUAGES

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VIETNAMESE: Mother tongue  
ENGLISH: Intermediate  
FRENCH: Intermediate  
CHINESE: Basic knowledge