

Birthdate: 06 October 1993
Nationality: Italian
Address: Via B. Cremagnani,
13/19
City: Vimercate, (MB), Italy
☎ (+39) 3401446120
✉ federico_conti@botmail.it
✉ fconti@mail.dm.unipi.it
@ <https://fcgc.bitbucket.io>

Federico Cesare Giorgio Conti

Curriculum Vitae

Position and titles

Ph.D. in Mathematics, *Università di Pisa - Dipartimento di Matematica*, Pisa (Italy), *Ottimo/Ottimo cum laude*. **01/11/2017 02/07/2021**

Thesis title: “Surfaces close to the Severi lines”, Advisor: Prof.ssa Rita Pardini

“Diploma di licenza” in Mathematics, *Suola Normale Superiore - Classe di Scienze Matematiche, Fisiche e Naturali*, Pisa (Italy). **01/10/2015 31/10/2017**

“Laurea Magistrale” (Master’s Degree) in Mathematics, *Università di Pisa - Dipartimento di matematica*, Pisa (Italy), *110/110 cum laude*. **01/10/2015 27/10/2017**

Thesis title: “Fibered algebraic surfaces over the projective line”, Advisor: Prof.ssa Rita Pardini

“Laurea Triennale” (Bachelor’s Degree) in Mathematics, *Università degli studi di Milano-Bicocca - Dipartimento di Matematica e Applicazioni*, Milano (Italy), *110/110 cum laude*. **01/10/2012 08/10/2015**

Thesis title: “Coomologia dei Gruppi e sue applicazioni in combinatoria additiva”, Advisor: Prof. Andrea Previtali

“Diploma di Maturità” (High School Diploma), *Liceo Scientifico “Antonio Banfi”*, Vimercate, (MB) (Italy). **01/09/2007 30/06/2012**

Publications and Preprints

29/07/2019: “Surfaces close to the Severi lines” *Mathematische Nachrichten*. 2022, 1-18.
<https://doi.org/10.1002/mana.201900339>

16/11/2021: “Surfaces close to the Severi lines in positive characteristic”, arXiv:2111.08622.
<https://arxiv.org/abs/2111.08622>

Talks and Seminars

12/2020-07/2021: Lecturer for the reading course on formal moduli problems based on “Derived Algebraic Geometry X” (Jacob Lurie) at Università di Pisa.

<http://uz.sns.it/~Wilhelm795/Courses.html>

02/2020-06/2020: Lecturer for the reading course on Perverse sheaves, collaboration between Università di Roma Tor Vergata and Università di Pisa.

01/2019-07/2020: Lecturer for the reading course “Fourier Mukai Transforms in Algebraic Geometry (D. Huybrechts)” at Università di Pisa (Italy).

<http://people.dm.unipi.it/spagnoli/huybrechts>

14/03/2019: Talk for “Baby Geometri” at University of Pisa (Italy). Title: “Classificazione di Enriques delle superfici algebriche”.

http://people.dm.unipi.it/babygeometri/seminars_18_19.html

Activities
Participation to
conferences and
workshop

03-10/2018: Lecturer for the reading course “Complex Algebraic Surfaces (A. Beauville)” at Università di Pisa (Italy).

<http://people.dm.unipi.it/spagnoli/beauville>

2019-onward: Reviewer for zbMATH Open

05/07/2021 09/07/2021: “GAeL XXVIII”, Online conference.

<https://sites.google.com/view/gaelxxviii/home?authuser=0>

24/02/2020 28/02/2020: “Geometry, Algebra and Combinatorics of Moduli Spaces and Configurations IV”, Dobbiaco (Italy).

<http://people.dm.unipi.it/~gaiffi/webpage2020/index.html>

19/12/2019 20/12/2019: “Geometry in Pairs”, Roma (Italy).

<http://ricerca.matfis.uniroma3.it/AeneasConference2018/GeometryInPairs2019/index.html>

22/07/2019 26/07/2019: “Del Pezzo surfaces and Fano varieties”, Düsseldorf (Germany)

<http://andrea.fanelli.perso.math.cnrs.fr/dP&F/index.html>

08/07/2019 11/07/2019: “Classical Algebraic Geometry in Milano”, Milan (Italy)

<https://sites.google.com/view/clagmilano2019/home>

31/01/2019 08/02/2019: “Introductory Workshop: Derived Algebraic Geometry and Birational Geometry and Moduli Spaces”, Berkeley (California)

<https://www.msri.org/workshops/862>

28/01/2019 30/02/2019: “Connections for Women: Derived Algebraic Geometry, Birational Geometry and Moduli Spaces”, Berkeley (California)

<https://www.msri.org/workshops/861>

17/02/2019 22/02/2019: “Winter School Geometry, Algebra and Combinatorics of Moduli Spaces and Configurations III”, Dobbiaco (Italy)

<http://people.dm.unipi.it/~gaiffi/webpage2019/index.html>

27/11/2018 30/11/2018: “Young Perspectives in Deformation Theory”, Torino (Italy)

<https://sites.google.com/site/ypdt2018/>

05/11/2018 09/11/2018: “Constructions and obstructions in birational geometry”, Edinburgh (Scotland)

<http://www.icms.org.uk/birationalgeom.php>

11/06/2018 15/06/2018: “Birational Geometry and Moduli Spaces”, Roma (Italy).

<https://sites.google.com/site/bgmsindam/home>

04/06/2018 04/06/2018: “A Tale of Algebra and Geometry - Vistoli’s 60th”, Pisa (Italy).

<https://events.unibo.it/vistoliconference>

22/04/2018 28/04/2018: “Workshop and Conference Modern and Classical Aspects on Algebraic Surfaces”, Cracow (Poland).

<https://www.impan.pl/en/activities/banach-center/conferences/18-mcaas>

18/02/2018 23/02/2018: “Geometry, Algebra and Combinatorics of Moduli Spaces and Configurations II”, Dobbiaco (Italy).

<http://people.dm.unipi.it/gaiffi/Dobbiaco2018/>

04/02/2018 09/02/2018: “Workshop on Complex Algebraic Geometry”, Barcelona (Spain).

<http://www.ub.edu/WCAG18/>

09/07/2017 14/07/2017: “Specialization problems in Diophantine geometry”, Cetra-
ro (Italy).

<http://diophantinegeometry.sns.it/>

05/06/2017 09/06/2017: “Linear systems on irregular varieties”, Como (Italy).

<http://lsiv.lakecomoschool.org/>

Teaching Experience

2019-2020: Teaching support, Istituzioni di Algebra, Matematica, Pisa

2018-2019: Teaching support, Analisi Matematica, Ingegneria edile e architettura,
Pisa

2017-2018: Teaching support, Analisi I, Fisica, Pisa

Languages

Italian: Native speaker

English: C1 level

German: B1 level