CURRICULUM VITAE

FILIP-ANDREI CHINDEA

Date and place of birth: 22nd of June 1992, Bucharest, Romania **Citizenship:** Romanian

Contact information:

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Education:

2016-2019: Ph. D. at the University of Bucharest, Advisor: Prof. Dr. Marian Aprodu 2014-2016: M.Sc. SNS-B Bucharest *summa cum laude*, Advisor: Prof. Dr. Marian Aprodu 2014-2016: M.Sc. University of Bucharest *summa cum laude*, Advisor: Dr. Victor Vuletescu 2011-2014: B.Sc. in mathematics University of Bucharest, Advisor: Dr. Victor Vuletescu

Employment: "Moduli spaces and homological methods in geometry and topology", UEFISCDI project PN-III-P4-ID-PCE-2016-0030, 2016-2019 (1 year)

"Syzygies, invariants and classification problems in algebraic geometry and topology", UEFISCDI project PN-III-P4-ID-PCE-2020-0029, 2020-2023 (3 years)

Interests: Algebraic geometry, Algebraic groups in Number theory.

Foreign languages: English

Articles:

FILIP CHINDEA, *ACM line bundles over elliptic ruled surfaces*, Manuscripta Mathematica, 161, No. 1-2, 213-222, 2020

FILIP CHINDEA, *ACM bundles on abelian surfaces of Picard rank* 4, 2018, to appear in Winter 2024 in Bulletin of the Romanian Mathematical Society

Invited talks:

Workshop for Young Researchers in Mathematics, 9th edition, 3-4 June 2019 27th National School on Algebra, 20-24 May 2019, 8th Workshop for Young Researchers in Mathematics, 17-18 May 2018 25th National School on Algebra graduate workshop, 3-9 September 2017

Participation in conferences and talks:

Topology and geometry: a conference in memory of Ştefan Papadima, May 28-31 2018 Instruments of Algebraic Geometry, Bucharest, Romania, September 11-22, 2017 CAMAG, conference in honor of Dorin Popescu, June 23-28 2017 24th National School of Algebra, September 2016

Prizes and honors:

2018-2019, "Asociația Alumni Universității din București" scolarship

2014-2015, 2nd semester: "Anghelescu" scolarship 2008-2010: First prize at national olympiad, silver at IMO Various other awards.