

Curriculum Vitæ

Personal Information

Name: Altinel
First names: Ahmet Tuna
Date of birth: 12 February 1966
Place of birth: Istanbul/Turkey
Nationality: Turkish

Professional information

Employer: Université Claude Bernard Lyon 1
Profession: Maître de Conférences habilitéé
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Degrees:

- B.S. in computer science and mathematics, june 1989, at Boğaziçi Üniversitesi, Istanbul, Turkey;
- Ph.D., supervised by Gregory Cherlin, defended in may 1994, at Rutgers University New Jersey, United States;
- habilitation à diriger des recherches in July 2001 at Université Claude Bernard Lyon 1.

Publications:

Articles:

24 in total, of which the latest five are:

- (1) On Weyl groups in minimal connected simple groups of finite Morley rank (with Jeffrey Burdges et Olivier Frécon) (Israel J. Math. 197 (2013), no. 1, 377–407)
- (2) Definable Envelopes of Nilpotent Subgroups of Groups with Chain Conditions on Centralizers (with Paul Baginski) (Proc. AMS 142 (2014), no. 5, 1497–1507)
- (3) Structure of Borel subgroup in simple groups of finite Morley rank (with Jeffrey Burdges et Olivier Frécon) (Israel J. Math. 208 (2015), no. 1, 101–162)
- (4) Recognizing PGL_3 via generic 4-transitivity (with Joshua Wiscons) (J. Eur. Math. Soc. (JEMS) 20 (2018), no. 6, 1525–1559)
- (5) Towards the recognition of PGL_n via a high degree of generic transitivity (with Joshua Wiscons, accepted for publication in Comm. Alg.)

Book:

Simple groups of finite Morley rank (with Alexandre Borovik and Gregory Cherlin) (Mathematical Surveys and Monographs 145, 2008, American Mathematical Society)

Editorial:

Logicum Lugdunensis (with T. Blossier, E. Jaligot, A. M. Pizarro, A. Ould Houcine, F. Wagner) (J. Inst. Math. Jussieu 7 (2008), no. 4)

Thesis students:

Tuba Çakmak (joint supervision with Professor Erdal Karaduman from Erzurum Atatürk University since spring 2013), Benjamin Druart (septembre 2013 - june 2015), Simon Iosti (septembre 2009 - june 2014), Mohammed Belkasmi (november 2008 - march 2012), Olivier Frécon (1998 - 2000), Eric Jaligot (1997 - 1999). I supervised with Bruno Poizat the first work of Khaled Jaber: Equations génériques dans un groupe stable nilpotent (J. Symb. Logic, 64, 761–768, (1999)). The official thesis advisor of Eric Jaligot and Olivier Frécon was Bruno Poizat as I was not habilitated at that time.

Recent postdoctoral visitor:

Rizos Sklinos (fall 2014-spring 2017)

Organizational activities:

Together with Professor Ayşe Berkman from Mimar Sinan University in Istanbul and Professor Özlem Beyarslan from Boğaziçi University, I organized the workshop series Models and Groups, Istanbul.

<http://math.univ-lyon1.fr/~altinel/modelsgroups.html>