# **Rizos Sklinos**

Institut Camille Jordan Université Claude Bernard Lyon 1 43 boulevard du 11 novembre 1918 69622, Villeurbanne cedex, France ☎ +33 (0)472431260 ⊠ sklinos@math.univ-lyon1.fr http://math.univ-lyon1.fr/~sklinos

Curriculum vitae

Date of Birth Nationality	Personal Information October 25, 1980 Hellenic
	Academic Positions
Oct 2014 - present	Postdoc, Université Claude Bernard Lyon 1, France.
Nov 2013 - Oct 2014	Postdoc (scientific assistant), Westfälische Wilhelms-Universität Münster, Germany.
Oct 2011 - Nov 2013	Postdoc, Hebrew University of Jerusalem, Israel.
	Education

2011	Ph.D., University of Leeds, UK.
thesis title	Some Model Theory of the Free Group
supervisor	Professor Anand Pillay
2008	<b>M.Sc.</b> in Logic, Algorithms and Computation, Department of Mathematics, National and Kapodistrian University of Athens, Greece.

thesis title Tarski's High School Algebra Problem

- supervisor Professor Costas Dimitrakopoulos
  - 2006 **B.Sc. in Mathematics**, *Department of Mathematics*, National and Kapodistrian University of Athens, Greece.

### Scholarships/Awards

- 2014-2017 Post-doc financed by labex MILYON, Lyon, France.
- 2011-2013 Golda Meir Postdoctoral Fellowship, Hebrew University of Jerusalem, Israel.
- 2008–2011 School of Mathematics Research Scholarship, University of Leeds, UK.
- 2007–2008 **Mytilinaios Prize**, *Graduate Program in Logic, Algorithms and Computation*, National and Kapodistrian University of Athens, Greece.

- 2006–2007 **Award for highest GPA**, *Graduate Program in Logic, Algorithms and Computation*, National and Kapodistrian University of Athens, Greece.
  - Grants
  - 2014 **SFB 878**, *Groups, Geometry and Actions*, Co-investigator in the project "Modelltheorie, stabile Gruppen und ihre zugehörigen Komplexe und Geometrien".

#### **Research Visits**

**Universidad del país Vasko**, *Spain*, 29 May - 11 June, 2016. Visiting Ilya Kazachkov and Montserrat Casals-Ruiz

Westfälische Wilhelms-Universität Münster, Germany, 12 - 19 January, 2013. Westfälische Wilhelms-Universität Münster, Germany, 4 - 8 August, 2012. Visiting Katrin Tent

University of Strasbourg, France, 8 - 14 August, 2012.

**University of Strasbourg**, *France*, 13 - 21 February, 2011. Visiting Chloé Perin

The Hebrew University of Jerusalem, Israel, 3 - 22 July, 2014.

The Hebrew University of Jerusalem, Israel, 15 August - 12 September, 2010.

**The Hebrew University of Jerusalem**, *Israel*, 7 - 18 December, 2009. Visiting Zlil Sela

Invited Talks (Seminars)

- June 2016 **Definable fields in the free group**, *Algebra Seminar*, Universidad del país Vasko, Spain.
- October 2015 Fields definable in the free group, *Mathematical Logic Seminar*, Hebrew University of Jerusalem, Israel.
- October 2015 **Forking independence through complexes of curves**, *Algebra and Geometry Seminar*, Université de Caen, France.
  - April 2015 **Forking independence via complexes of curves**, *Spectral Theory and Geometry Seminar*, Université de Grenoble, France.
- March 2015 **The finite cover property and non abelian free groups**, *Models and Groups Seminar*, Université Paris VII, France.
- Febrouary 2015 **Some model theory of torsion-free hyperbolic groups**, *General logic Seminar*, Université Paris VII, France.
- February 2015 **Forking independence via complexes of curves**, *Ergodic Theory Seminar*, Université de Rennes 1, France.
  - May 2014 **Ampleness and pseudo-Anosov homeomorphisms**, *Lyon Logic Seminar*, Université Claude Bernard Lyon 1, France.
- September 2013 Free Groups from a Model Theoretic Perspective, Logic Seminar, University of Crete, Greece.

May 2012 **Geometric Thoughts on Stable Groups**, *Technion Geometry and Topology Seminar*, Technion Israel Institute of Technology, Israel.

- April 2012 **Geometric Thoughts on Stable Groups**, *MPLA Logic Seminar*, National and Kapodistrian University of Athens, Greece.
- March 2012 Geometric Thoughts on Stable Groups, *Bar-Ilan Algebra Seminar*, Bar-Ilan University, Israel.
- June 2011 Some Model Theory of the Free Group, Oxford Logic Seminar, Mathematical Institute, University of Oxford, UK.
- April 2011 Homogeneity and Applications in the Free Group, Geometry, Topology and Group Theory Seminar, Westfälische Wilhelms-Universität Münster, Germany.
- March 2011 Homogeneity and Forking in the Free Group, *Lyon Logic Seminar*, Université Claude Bernard Lyon 1, France.
- October 2010 Homogeneity in the Free Group, Joint Leeds-Manchester Model Theory Seminar, University of Leeds, UK.

#### Invited Talks (Conferences)

- May 2016 **Definable fields in the free group**, *Antalya Algebra Days XVIII*, Ali Nesin Mathematical Village, Turkey.
- March 2016 **Definable fields and centralisers in the free group**, *Models and Groups, İstanbul 6*, IMBM, İstanbul, Turkey.
- January 2016 **Fields definable in the free group**, *Model Theory: groups, geometry, and combinatorics*, MFO, Oberwolfach, Germany.
- December 2015 **Corps définissable dans le groupe libre**, *Géométrie et Théorie des Modèles*, Paris, France.
  - June 2015 **Some model theory of hyperbolic groups**, *10th Panhellenic Logic Symposium*, Samos, Greece.
  - March 2015 Fields definable in the first order theory of the free group, *Models and Groups, İstanbul 4*, İMBM, İstanbul, Turkey.
  - January 2015 **Forking independence via complexes of curves**, *Journée de l'équipe algèbre, géométrie et logique*, Lyon, France.
  - March 2014 **Diophantine Geometry over Free Groups (three lectures tutorial)**, *Models and Groups, İstanbul 2*, IMBM, İstanbul, Turkey.

June 2013 Merzlyakov-type Theorems after Sela (three lectures tutorial), Model Theory 2013, Ravello, Italy.

- September 2013 **On the Superstable Part of the Free Group**, *Models and Groups, İstanbul 1*, İMBM, İstanbul, Turkey.
  - January 2013 Hyperbolic Towers in the Free Group, Model Theory: Groups, Geometry, and Combinatorics, MFO, Oberwolfach, Germany.
- November 2011 Some Model Theory of the Free Group, Model Theory of Groups (Interaction between Model Theory and Geometric Group Theory), CIRM, Luminy, France.

	Teaching Experience
	University of Lyon
Autumn 2015	Master thesis supervisor. I co-supervised (with Katrin Tent) Benjamin Brück on his master thesis entitled "Weight in standard and non-standard models of the theory of free groups"
	University of Münster
Spring 2014	Seminar: Outer space and other complexes (curve complex and sphere complex). Assisting students in reading papers and giving talks
Autumn 2013	Geometric Group theory. Teaching Assistant
	University of Leeds
Autumn 2009	<b>Pure Tutor</b> . Tutoring a small group of students in elementary analysis and geometry
Spring 2009	Introductory Linear Algebra. Marking
Autumn 2008	Mathematical Logic 1. Marking
	University of Athens
Spring 2008	<b>Computational Complexity</b> , <i>Graduate Course</i> . Marking
Spring 2008	<b>Set Theory</b> , <i>Graduate Course</i> . Marking
Autumn 2007	<b>Mathematical Logic</b> , <i>Graduate Course</i> . Teaching Assistant
	Service
	Member of the scientific committee of the 11th Panhellenic Logic Symposium.

Since Autumn 2016 Co-organising Lyon logic seminar.

## Languages

Greek **mother tongue** English **fluent** French **intermediate**