

Alexandre Maksoud

PhD Student at Laboratoire Paul Painlevé, UMR CNRS 8524

CONTACT INFORMATION	Cité Scientifique, Bâtiment M2, bureau 318/320 59650, Villeneuve d'Ascq, France	e-mail: alexandre.maksoud@univ-lille.fr http://math.univ-lille1.fr/~amaksoud/
EDUCATION	Doctorate degree in Pure Mathematics, UNIVERSITY OF LILLE <i>PhD defense expected in June 2019</i>	2019
	Master's degree in Pure Mathematics (with highest honors), UNIVERSITÉ PIERRE ET MARIE CURIE (UPMC)	2015
	Bachelor's degree in Mathematics (with highest honors), ÉCOLE NORMALE SUPÉRIEURE DE CACHAN	2013
	Preparatory classes for the French "Grandes Écoles", LYCÉE CONDORCET, PARIS <i>Admitted at École Normale Supérieure de Cachan</i>	2009-2012
INTERNSHIPS	Study of recent literature on Euler systems, <i>with Henri Darmon, McGill University, Montreal</i>	Winter and Spring 2016
	Theory of Heegner points, <i>with Christophe Cornut and Jan Nekovar, UPMC, Paris.</i>	Spring 2015
	Mazur's control theorem in Iwasawa theory of elliptic curves, <i>Tadashi Ochiai, Osaka University.</i>	Spring 2014
EMPLOYMENT	Teaching assignment (192h) UNIVERSITY OF LILLE	2016-2019
	Trainee civil servant ÉCOLE NORMALE SUPÉRIEURE DE CACHAN	2012-2016
PREPRINTS	Théorie d'Iwasawa des formes modulaires de poids 1 <i>Submitted on Arxiv : https://arxiv.org/abs/1811.05368</i>	November 2018
TEACHING EXPERIENCE	1st year Financial Mathematics (exercise session, 32h),	Fall 2018
	1st year Calculus and algebra (exercise session, 64h),	Spring 2018
	1st year Calculus and algebra (exercise session, 32h),	Fall 2017
	1st year Calculus and algebra (oral examination & tutorial, 32h),	Spring 2017
	2nd year Linear algebra (exercise session, 32h),	Fall 2016
INVITED TALKS	Pune Number Theory Day 2019, <i>Indian institute of Science Education and Research (IISER), India</i>	January 13, 2019
	Séminaire d'Arithmétique du laboratoire Painlevé, <i>University of Lille</i>	October 2017
	Séminaire des doctorants et post-doctorants en mathématiques, <i>University of Lille</i>	February 2017

CONFERENCES
ATTENDED

p-adic Langlands Correspondence, Shimura Varieties and Perfectoids,
CIRM, Luminy, France July 2nd-6th 2018

Summer School on Modular Forms,
Padova, Italy August 27th - September 6th 2018

Arizona Winter School 2018: Iwasawa Theory,
Tucson, Arizona, USA March 3rd-7th 2018

Iwasawa 2017,
Tokyo, Japan July 19th-28th 2017

Monthly program in Number Theory,
UB, UAB and UPC, Barcelona, Spain February 2017

A conference in honor of the 60th Birthday of Karl Rubin,
Harvard University, Cambridge June 13th-16th 2016

Iwasawa 2015,
King's College London, UK July 13th-17th 2015

SEMINARS

Topics in Iwasawa Theory,
University of Lille
<https://sites.google.com/view/sshih/seminar> 2018-2019

Séminaire des doctorants et post-doctorants en mathématiques,
University of Lille 2017-2019

LANGUAGES

French : Mother Tongue

English : Fluent

Japanese : Proficient (JLPT N2)

Italian : Intermediate (CEFR B1)

German : Basic notions