Submittee: Rachel Ollivier
Date Submitted: 2017-11-02 11:05
Title: Focus Period "Representations in Arithmetic"
Event Type: Lecture-Seminar-Series

Location:
PIMS UBC

Dates:
February 2017 to August 2017

Topic:
1) A focus semester on the mod p Langlands program for p-adic groups and (derived) Hecke algebras. It was centered around the following events and activities:
Visit of Peter Schneider (Feb-August)
Biweekly seminars by speakers from US, Canada and Europe, from February to March.
2) Lectures on p-adic geometry: Introductory lectures in February.
A week long of lectures from May 15 to May 19

Methodology:
Some seminars and lectures were broadcasted to SFU and other PIMS sites.

Objectives Achieved:
This has been a fruitful gathering of specialists of the mod p and p-adic Langlands program.
Many students and postdocs attended the lecture series and the seminar.
Several speakers stayed for extended periods of time and were available to interact with UBC researchers and students.
A paper is soon coming out about the results obtained during this semester in collaboration with Peter Schneider.

Organizers:
Ollivier Rachel (University of British Columbia)

Ramdorai Sujatha (University of British Columbia)

Schneider Peter (UniversitÃ¤t MÃ¼nster)

Speakers:
-Feb 20, 21, 28: Kiran Kedlaya (UC San Diego)

- March 2nd: Marie-France VignÃ©ras (Paris 7)

- March 9th: Niccolo' Ronchetti (Stanford)

- March 16th: Otmar Venjakob (UniversitÃ¤t Heidelberg)

- March 30th: Elmar Grosse-KlÃ¶ne (Humboldt-UniversitÃ¤t zu Berlin)

- April 27th: Laurent Berger (Ecole Normale SupÃ©rieure de Lyon)

- May 4th: Sandra Rozensztajn (Ecole Normale SupÃ©rieure de Lyon)

- May 25th: Florian Herzig (University of Toronto)

--May 15-16-17-18th: Jared Weinstein (Boston University)

-May 15-16th: Pierre Colmez (Institut de MathÃ©matiques de Jussieu)

-May 17-18th: Wieslawa Niziol (Ecole Normale SupÃ©rieure de Lyon)

Abstracts and titles may be found on the webpage
https://www.pims.math.ca/scientific/focus-periods/representations-arithmetic

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Links:
