Lecture plan and speakers

<table>
<thead>
<tr>
<th>Tu</th>
<th>Vatsal 9:30-10.30</th>
<th>*Skinner/Urban 10:45-12:15</th>
<th>lunch</th>
<th>Tilouine 2:00-3:00</th>
<th>coffee</th>
<th>Tilouine 3:30-4:30</th>
<th>Dasgupta 4:45-5:45</th>
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</thead>
<tbody>
<tr>
<td>W</td>
<td>*Skinner/Urban 9:30-11:00</td>
<td>Skinner/Urban 11:15-12:15</td>
<td>lunch</td>
<td>Dasgupta 2:00-3:00</td>
<td>coffee</td>
<td>Sharifi 3:30-4:30</td>
<td>Prasanna 4:45-5:45</td>
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<tr>
<td>Th</td>
<td>Sharifi 9:15-10:15</td>
<td>Prasanna 10:25-11:25</td>
<td>Vatsal 11:35-12:35</td>
<td>lunch</td>
<td>Kakde 2:00-3:00</td>
<td>coffee</td>
<td>Daspunta* 3:30-5:00</td>
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<tr>
<td>F</td>
<td>*Weinstein 9:15-10:45</td>
<td>Tilouine 11:00-12.00</td>
<td>lunch</td>
<td>Vatsal 1:30-2:30</td>
<td>coffee</td>
<td>Sharifi 3:00-4:00</td>
<td>Skinner/Urban 4:10-5:10</td>
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<tr>
<td>S</td>
<td>*Brakocevic 9:15-10:30</td>
<td>*Januszewski 10:45-12.00</td>
<td>lunch</td>
<td>Kakde 1:30-2:30</td>
<td>coffee</td>
<td>Pilloni 3:00-4:00</td>
<td>Skinner/Urban 4:10-5:10</td>
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*90minutes/75 minutes

Title:

- Miljan Brakocevic (UCLA):
  Anticyclotomic $p$-adic $L$-function of central critical Rankin-Selberg $L$-value
- Samit Dasgupta (UCSC)
  Hida families and Gross--Stark units over totally real fields
- Fabian Januszewski (Karlsruhe Institute of Technology)
  $p$-adic Rankin-Selberg convolutions
- Mahesh Kakde (University College London)
  Noncommutative main conjecture of Iwasawa theory for totally real number field
- Vincent Pilloni (Columbia University)
  Geometric overconvergent modular forms
- Kartik Prasanna (University of Michigan)
  $p$-adic $L$-functions and the Griffiths group
- Romyar Sharifi (University of Arizona)
  Galois cohomology, Iwasawa theory, and $p$-adic $L$-functions
- Chris Skinner (Princeton University) and Eric Urban (Columbia University)
  Pull-back formulas, differential operators and construction of $p$-adic families of holomorphic cusp forms for unitary groups
- Jacques Tilouine (Universite de Paris Nord)
  Introduction to companion modular forms
- Vinayak Vatsal (University of British Columbia)
  Algebraicity of $L$ functions for $GL_2$
- Jared Weinstein (UCLA)
  Local Langlands and the tower of modular curves

Abstracts and outlines of the lectures are posted on the web:
http://www.math.ucla.edu/~galois07/