

SCHEDULE FOR CLAP 2

MONDAY, AUGUST 15TH 2022

Morning session chair: Jessica Fintzen (Bonn)

- 9:00–9:30 Registration
- 9:30–10:30 George Boxer (Paris), *Higher Hida theory*
- 10:30–11:15 Morning tea time
- 11:15–12:15 Lue Pan (Princeton), *Regular de Rham Galois representations in the completed cohomology of modular curves*
- 12:30–14:00 Lunch

Afternoon session chair: Wiesława Nizioł (Paris)

- 14:30–15:30 Juan Esteban Rodríguez Camargo (Lyon), *Locally analytic completed cohomology of Shimura varieties*
- 15:30–16:15 Afternoon tea time
- 16:15–17:15 Judith Ludwig (Heidelberg), *Endoscopy on $SL(2)$ -eigenvarieties*
- 17:30–18:30 Panel discussion, *Finding research problems and managing collaborations.*
Panellists: Ellen Eischen (Oregon), David Savitt (Johns Hopkins) and Jared Weinstein (BU). Moderator: Monica Nevins (Ottawa)
- 18:30–20:00 Dinner

TUESDAY, AUGUST 16TH 2022

Morning session chair: TBA

- 9:00–9:30 Check in
- 9:30–10:30 Teruhisa Koshikawa (Kyoto, Zoom talk), *On the cohomology of unitary Shimura varieties*
- 10:30–11:15 Morning tea time
- 11:15–12:15 Mingjia Zhang (Bonn), *On p -adic Shimura varieties and the Hodge–Tate period map*
- 12:30–14:00 Lunch

Afternoon session chair: Ana Caraiani (London)

- 14:00–15:00 Yujie Xu (Harvard), *Removing normalization from the construction of integral models of Shimura varieties of Hodge (abelian) type*
- 15:00–15:40 Afternoon tea time
- 15:40–17:30 Movie screening, *Picture a Scientist*
- 17:30–18:30 Movie discussion. Moderator: Arunima Ray (Bonn)
- 18:30–20:00 Dinner

WEDNESDAY, AUGUST 17TH 2022

Morning session chair: TBA

- 9:00–9:30 Check in
- 9:30–10:30 Miaofen Chen (Shanghai, Zoom talk), *Newton stratification and weakly admissible locus in p -adic Hodge theory*
- 10:30–11:15 Morning tea time
- 11:15–12:15 Xinwen Zhu (Caltech), *Isolation of cuspidal spectrum and the Bernstein center of real groups*
- 12:30–14:00 Lunch

Afternoon: Excursion to Drachenfels!

- 14:30–15:00 Bus to Drachenfels
- 15:00–18:00 Hike
- 18:00–20:00 Conference dinner at *Felder's am Winzerhäuschen*

- 20:15–20:45 Bus back to Bonn

THURSDAY, AUGUST 18TH 2022

Morning session chair: TBA

- 9:00–9:30 Check in
- 9:30–10:30 Ellen Eischen (Oregon), *p-adic aspects of L-functions, with a view toward the case of Spin L-functions for GSp_6*
- 10:30–11:15 Morning tea time
- 11:15–12:15 Alexander Ivanov (Bonn), *On p-adic Deligne–Lusztig spaces*
- 12:30–14:00 Lunch

Afternoon session chair: TBA

- 14:00–14:30 Miao (Pam) Gu (Duke), *A family of period integrals related to triple product L-functions*
- 14:30–15:30 Alexander Bertoloni Meli (Michigan), *Compatibility of the local Langlands correspondence for odd unitary groups*
- 15:30–16:15 Afternoon tea time
- 16:15–17:15 Eva Viehmann (Münster), *Harder–Narasimhan strata on the B_{dR}^+ -Grassmannian*
- 17:30–18:30 Discussion session for open problems. Moderator: Sug Woo Shin (Berkeley)
- 18:30–20:00 Dinner

FRIDAY, AUGUST 19TH 2022

Morning session chair: TBA

- 9:00–9:30 Check in
- 9:30–10:30 Radhika Ganapathy (Bangalore, Zoom talk), *On the Hecke algebra of a reductive p-adic group with respect to the Moy–Prasad filtration of an Iwahori subgroup.*
- 10:30–11:15 Morning tea time
- 11:15–12:15 Tasho Kaletha (Michigan), *Covers of reductive groups and functoriality*
- 12:30–14:00 Lunch

Afternoon session chair: David Savitt (Johns Hopkins)

- 14:30–15:30 Naomi Sweeting (Harvard), *Kolyvagin's Conjecture and Higher Congruences of Modular Forms.*
- 15:30–16:15 Afternoon tea time
- 16:15–17:15 James Newton (Oxford), *Modularity and local-global compatibility for automorphic Galois representations*
- 17:30–18:30 Free time. Suggestion: walk along the Rhine
- 18:30–20:00 Dinner