

## DRAFT PROGRAM

	Monday	Tuesday	Wednesday	Thursday	Friday
9:30-9:45	Opening remarks (Harris, Schneider)				
9:45-10:45	Background: Stacks (with examples)	Adic stacks of p-adic Galois representations	Galois moduli stacks, II	Geometrization via Fargues-Fontaine	Smooth duality
(speaker)	(Wang Erickson)	(Hellmann)	(Caraiani)	(Fargues)	(Kohlhaase)
11:15-12:15	Background: DG-categories, Hochschild cohomology (with examples)	Derived centers Symmetric monoidal structures	Sheaf categories (as in the geometric Langlands correspondence)	Local-global compatibility	$(\Phi, \Gamma)$ -module constructions
(speaker)	(Rozenblyum)	(Rozenblyum)	(Gaitsgory)	(Schraen)	(Grosse-Kloenne)
16:00-17:00	Galois moduli stacks, I (Gee)	What is known about cohomology of DG Hecke algebras (Schneider, Henniart)	Connections with geometric Langlands (to be made more precise) (Gaitsgory)	Local-global considerations and Hecke modules (Herzig)	To be decided (moderators: Bornmann, Helm, Vignéras, Abe)
17:15-18:15	DG Hecke modules (Koziol)	What is known about geometry of Galois moduli stacks (Savitt)	Characters (Grojnowski, Kremnitzer)	Discussion (Newton, Morra)	
18:30-19:30	DG algebras to $A_\infty$ -algebras including Kadeishvili's minimality theorem (Wang Erickson)	Formality and quasiformality (Efimov) <b>Readjustment of program</b> Moderators: Abdellatif, Positselski	Discussion (Strauch, Vilonen, Vezzosi)	Discussion, continued	