Séminaire de théorie des nombres

Le 25 octobre à 14h

Transcendental p-adic Galois representations

Exposé de Chandrashekar Khare

Résumé : The topic of the lecture will be $\mathbf{C}_p$-linear representations of global Galois groups. I will discuss Cebotarev density theorems and ramification properties for these representations and converging sequences of such representations. The results presented in the talk are joint work with Larsen and Ramakrishna, and Bellaiche, Chenevier and Larsen.