



## Building Bridges: 4th EU/US Summer School + Workshop on Automorphic Forms and Related Topics

9-20 July 2018, Alfréd Rényi Institute, Budapest

Organisers: Jim Brown, Gergely Harcos, Jay Jorgenson, Árpád Tóth, Lynne Walling

**Research School Mini-Courses** (9-14 July): *Computational aspects of Shimura curves* (Andrew Sutherland, John Voight, TA Marc Masdeu); *The resolvent kernel and the Maass-Shimura-Shintani lifting* (Özlem Imamoglu, Árpád Tóth, TA Sebastián Herrero); *Theta liftings and modularity of abelian varieties* (Jens Funke, Lassina Dembélé, TA Stephan Ehlen).

The organizers have obtained funding to subsidize the costs of successful applicants to the summer school.

**Workshop** (16-20 July): Aiming to foster and strengthen long-lasting, friendly and supportive international exchanges between automorphic forms researchers, all participants are encouraged to present their work (via 20, 30, 40 minute talks, 2 minute speed talks, and posters).