



European
Mathematical
Society



Heilbronn
Institute for
Mathematical
Research



Rényi
Institute



**Building Bridges: 4th EU/US Summer School + Workshop
on Automorphic Forms and Related Topics
9-20 July 2018, Rényi Institute, Budapest**

Organisers: Jim Brown, Gergely Harcos, Jay Jorgenson, Arpad Toth, 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* (Ozlem Imamoglu, Arpad Toth, TA Sebastian Herrero); *Theta liftings and modularity of abelian varieties* (Jens Funke, Lassina Dembele, 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).