FIM Minicourse

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„Pre-Alpbach Minicourse Special cycles on Shimura curves"

Abstract:

The mini-course is an introduction into the topic of the Alpbach Summer School 2015 to take place in July 2015. There special cycles on Shimura curves attached to an indefinite quaternion algebra will be studied which will serve to define the Fourier expansion of an elliptic modular form of weight 3/2. This will then be turned into an arithmetic surfaces setting which leads to the Fourier expansion of a non-holomorphic modular form of weight 3/2 with values in an arithmetic Chow group attached to the underlying arithmetic surface.

March 30 - April 1, 2015

ETH Zürich, Rämistrasse 101

HG G 19.2	March 30, 16: 00 - 18:00	**HG G 19.2**	March 31, 17:00 - 19:00
HG G 19.2	March 31, 14:00 - 16:00	**HG G 43**	April 01, 13:00 - 15:00

Coffee Break on March 31, 2015

HG G 69, 16.00 - 17.00

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