

Developments in Hyperbolic Geometry Special Session B6

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The session will focus on recent developments in the theory of hyperbolic manifolds in low and high dimension. For two dimensions there will be speakers with experience in Teichmüller Theory, hyperbolic surface, big and small mapping class groups, and specifically counting problems on surfaces. In three dimensions we plan on having speakers discussing volumes and deformation spaces of hyperbolic 3-manifolds. For higher dimensions we plan on having talks on the recent constructions of fibered higher dimensional hyperbolic manifolds and pro-finite rigidity.

The main goals of this session are to bring together a diverse group of European and American academics and to provide ample space for young researchers to present their work and interact with senior faculty.