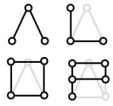


Research Training Group



ALGORITHMIC
OPTIMIZATION

 **Universität Trier**



is proud to host

Women in Shape Modeling 2018

16-20 July 2018

Trier, Germany

This workshop is designed to strengthen the shape modeling community by bringing together women researchers at various stages in their careers (from graduate student to senior researcher) to foster research collaboration and mentorship. We welcome applications from women with active research programs from smaller teaching schools as well as from research-oriented institutions.



Participants will spend one week working together in small groups to solve open questions in shape modeling. Potential topics may include shape optimization, understanding shape complexity from multiple perspectives, generating discrete formulations of variational problems and optimizing solutions for geometric analysis, and developing flexible, robust, and compact 2D and 3D shape representations.

In contrast to the typical workshop structure where participants watch presentations of established results, WiSh participants will begin generating new results in collaboration with other participants. Results from the workshop and related work may be submitted for consideration for publication in the Springer-AWM Proceedings series.

Organizers:

Kathryn Leonard, Occidental College (contact for applicants from America and Australia)

Géraldine Morin, University of Toulouse

Kathrin Welker, Trier University (host)

The workshop is scheduled to begin on Monday, July 16 2018. Participants are encouraged to arrive on Sunday, July 15, 2018.

The workshop will conclude on Friday, July 20, 2018.

The workshop will take place at the [Robert-Schuman-Haus](#) in Trier.



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Auf der Jünger 1
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robert-schumann-haus@tbtmbh.de

To register and for further information, please refer to [the website](#)

Deadline for registration is March 15, 2018