

Fourth Meeting for Young Women in Mathematics  
University of Freiburg, May 1-3, 2019

Schedule

**Wednesday, May 1**

17:00 Aperitif and Registration

**Thursday, May 2**

08:45 Registration

09:00 – 9:30 **Azahara DelaTorre Pedraza** (Freiburg)  
*On the fractional Yamabe problem with singularities*

09:45 – 10:15 **Ulrike Rieß** (ETH Zürich)  
*Certain base loci on irreducible symplectic varieties.*

10:15 – 11:45 Coffee/Poster session I

11:45 – 12:15 **Laura Pertusi** (Milan)  
*Elliptic quintic curves on cubic fourfolds and stability conditions*

12:15 – 14:00 Lunch

14:00 – 14:30 **Ana Perez** (Karlsruhe)  
*The moduli space of flat metrics*

14:45 – 15:15 **Hülya Argüz** (Imperial College London)  
*Mirror symmetry for Fano manifolds*

15:15 – 16:45 Coffee/Poster session II

16:45 – 17:15 **Corina Keller** (Montpellier)  
*Smooth 1-dimensional topological field theories*

19:00 Conference Dinner

**Friday, May 3**

09:00 – 09:30 **Yukako Kezuka** (Regensburg)  
*Iwasawa theory of elliptic curves with complex multiplication*

09:45 – 10:15 **Elana Kalashnikov** (Imperial College London)  
*Quiver flag zero loci*

10:30 – 11:00 **Linda Frey** (Kopenhagen)  
*CM hyperelliptic curves of genus 2*

11:00 – 11:30 Coffee

11:30 – 12:00 **Marzieh Eidi** (MPI MIS Leipzig)  
*Data analysis via ollivier Ricci curvature*

12:15 – 12:45 **Tanya Kaushal Srivastava** (IST Austria)  
*Derived categories and ordinary K3 surfaces*

13:00 Lunch, Departure