

Abstract of the Workshop

**O-Minimality and its applications to  
Number Theory and Analysis**

at the

**Mathematisches Forschungsinstitut Oberwolfach**

**April 30 - May 6, 2017**

The workshop brings together people working in the area of o-minimal structures with people from analysis and number theory who use o-minimality in their work. The latest developments in o-minimality and its applications to number theory and analysis are presented. Possibilities for scientific exchange between the participants and room for fruitful discussions are provided.