

## **Abstract**

Oberwolfach Workshop:

### **Complex Analysis**

Dates:

**05 April - 10 April 2026** (Code: 2615)

Organizers:

**Eleonora Di Nezza, Paris**  
**Stefan Kebekus, Freiburg**  
**Mihai Păun, Bayreuth**  
**Stefan Schreieder, Hannover**

The 2026 edition of the Complex Analysis Workshop will present recent advances in the analytic and algebraic study of Kähler spaces. Key topics to be covered include:

- Canonical metrics and their limits
- Hyperbolicity properties of complex algebraic varieties
- The topology and Hodge theory of Kähler spaces.

To encourage collaboration across fields, we have invited several distinguished experts from related areas to participate in the workshop.