

# Summer School

## 2019



July 29 -  
August 02, 2019

Julius-Maximilians-  
**UNIVERSITÄT  
WÜRZBURG**

Institute  
of Mathematics



# Cryptography meets Graph Theory

## Speakers and Topics:

- **Sumaia Saad Eddin** (Johannes Kepler University Linz, Austria)  
**On RSA-integers**
- **Luca De Feo** (Université de Versailles Saint-Quentin, France)  
**Isogeny graphs in cryptography**

## Algebraic Graph Theory: structure vs. spectrum

- **Martin Kreh** (Stiftung Universität Hildesheim, Germany)  
**Basics of (Algebraic) Graph Theory and Number Theory**
- **Jürgen Sander** (Stiftung Universität Hildesheim, Germany)  
**Integrality of Spectra**
- **Torsten Sander** (Ostfalia HaW, Wolfenbüttel, Germany)  
**Spectrum vs. Matchings**

## Organizers:

Jörn Steuding, Katja Mönius, Pascal Stumpf (University of Würzburg)  
Steffen Reith, Michael Meyer (RheinMain University of Applied Sciences, Wiesbaden)

<https://go.uniwue.de/summerschool2019>

Registration is required - Financial support is available.  
The Summer School 2019 is supported by the **European Mathematical Society**.

