

# Isogeometric Analysis and Applications

April 7 - 10, 2014  
Annweiler, Germany

## Main topics

- Numerical simulation using Isogeometric Analysis
- Spline spaces providing local adaptivity
- Fast Solvers for IGA schemes
- Numerical Analysis of the IGA approach
- Design optimization
- Applications such as Fluid/Structure interaction
- Geometric Modeling for Isogeometric Analysis

## Location

Annweiler am Trifels, Germany  
(close to Landau in der Pfalz, which is halfway  
between Mannheim / Ludwigshafen and Karlsruhe)

## Organizing committee

Bernd Simeon

## Invited speakers

- Fehmi Cirak (Cambridge University, UK)
- Tom Hughes (ICES, Austin)
- Angela Kunoth (University of Cologne, Germany)
- Ulrich Langer (JKU Linz, Austria)
- Alessandro Reali (University of Pavia, Italy)
- Jessica Zhang (Carnegie Mellon University, Pittsburgh)

## Scientific committee

- Kai-Uwe Bletzinger  
Annalisa Buffa  
Bert Jüttler  
Panagiotis Kaklis  
Bernard Mourrain  
Bernd Simeon

<http://www.ag.jku.at/conferences/igaa2014/>



Castle Trifels (photo: G. Gaukler/ Leimen, Germany)