

# Domain Decomposition (S.V. Nepomnyaschikh)

- Presentations
- Workshops
- Lectures
- Research

## Presentations

- Kickoff-Meeting 3rd October:  
Sergey Nepomnyaschikh:  
Domain Decomposition Preconditioning  
for Elliptic Problems with Jumps in Coefficients
  
- International Workshop 7th November:  
Sergey Nepomnyaschikh:  
Preconditioning for Anisotropic Problems  
by Mixed Finite Element Methods

## Workshops

- Organization of Miniworkshop on Domain Decomposition Methods on November 18
- Block Lectures on Domain Decomposition Methods on November 17

## Research

- RICAM-Report 05-22:  
S. Cho, S. V. Nepomnyaschikh, E. J. Park  
Domain Decomposition Preconditioning for Elliptic Problems with Jumps in Coefficients
- Cooperations with
  - S. Beuchler (JKU Linz)
  - G. Bencheva (RICAM)

started