

HARRACHOV 2007

Scientific Program

Special events

- ***GAMM Workshop on Applied and Numerical Linear Algebra***
Thursday, August 23 – Friday, August 24
with the ***GAMM Activity Group on Applied and Numerical Linear Algebra*** Meeting scheduled for *Friday afternoon, 13.20 – 14.20*
- ***Minisymposium „Recent Approaches to Modeling of Complex Material Responses in Continuum Thermodynamics“*** organized by the Nečas Center for Mathematical Modeling, *Tuesday, August 21* (plenary lecture of K. R. Rajagopal and Parallel Sessions 2)

Computational Methods with Applications HARRACHOV 2007

Monday August, 20th	Tuesday August, 21th	Wednesday August, 22th	Thursday August, 23th	Friday August, 24th
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Opening 8.20-8.30				
Plenary 2x40 8.30-9.50	Plenary 2x40 8.30-9.50	Plenary 2x40 8.30-9.50	Plenary 2x40 8.30-9.50	Plenary 2x40 8.30-9.50
Coffee – Tea 9.50-10.20	Coffee – Tea 9.50-10.20	Coffee – Tea 9.50-10.20	Coffee – Tea 9.50-10.20	Coffee – Tea 9.50-10.20
Plenary 3x40 10.20-12.20	Plenary 3x40 10.20-12.20	Plenary 3x40 10.20-12.20	Plenary 3x40 10.20-12.20	Plenary 3x40 10.20-12.20
Lunch & Break 12.20-15.20	Lunch & Break 12.20-15.20	Lunch 12.20-13.30	Lunch & Break 12.20-15.20	Lunch & Break 12.20-15.20
Parallel 2x30x3 15.20-16.20	Parallel 2x30x3 15.20-16.20	Trip To Sychrov 13.30-19.30	Parallel 2x30x3 15.20-16.20	Parallel 2x30x3 15.20-16.20
Coffee – Tea 16.20-16.50	Coffee – Tea 16.20-16.50		Coffee – Tea 16.20-16.50	Coffee – Tea 16.20-16.50
Parallel 4x30x3 16.50-18.50	Parallel 4x30x3 16.50-18.50		Parallel 4x30x3 16.50-18.50	Parallel 4x30x3 16.50-18.50
Welcome Party 19.00-21.30	Dinner 19.00-20.30 Posters 20.30-22.00	Dinner 19.30-21.00	Banquet 19.00-23.00	Dinner 19.00-20.30

Monday, August 20, 2007

8.20-8.30	Opening	
8.30-9.50	Plenary , chair <i>M. EIERMANN</i>	
8.30-9.10	<i>G. H. GOLUB</i> : Matrix Computations and the Secular Equation	
9.10-9.50	<i>W. HACKBUSCH</i> : The Technique of Hierarchical Matrices	35
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11.00-11.40	<i>S. VAN HUFFEL</i> : Tensor-Based Biosignal Processing	106
11.40-12.20	<i>H. VOSS</i> : Solving Regularized Total Least Squares Problems	110
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Tuesday, August 21, 2007

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17.20-17.50	<i>A. DAX</i> : Orthogonalization via Deflation: A Minimum Norm Approach for ...	19
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13.30-19.30	Trip to Sychrov	
19.30-21.00	Dinner	

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19.00-23.00	Banquet	

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