

**Schedule of the annual Goslar Workshop 2011  
of the Graduiertenkolleg 1023**

**Wednesday, Oct 12**

Time	Speaker	<i>Introduced by</i>
	Title	

Block 1. Chair: Stephan Waack

10:45 – 11:35	Yi Zheng	<i>Yi Zheng</i>
	An adaptive lifting scheme via BP neural networks	

12:30	Lunch	
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Block 2. Chair: Preda Mihailescu

13:40 – 14:30	Benjamin Tams	<i>Thai Hoang Duy</i>
	Security and Biometry	
14:30 – 15:20	Thai Hoang Duy	<i>Benjamin Tams</i>
	Human Iris Recognition	

15:20 – 15:50	Coffee break	
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Block 3. Chair: Axel Munk

15:50 – 16:40	Thomas Peter	<i>Frank Werner</i>
	Representation of Sparse Legendre Expansions	
16:40 – 17:30	Frank Werner	<i>Thomas Peter</i>
	Iteratively regularized Newton methods with general data misfit	

18:30	Dinner	
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## Thursday, Oct 13

Time	Speaker	<i>Introduced by</i>
	Title	

Block 4. Chair: Martin Schlather

9:15 – 10:05	Kirstin Strokorb	<i>Maryam Pazouki</i>
	Properties of the extremal correlation function and construction of spatial max-stable processes	
10:05 – 10:55	Marco Oesting	<i>Dennis Heinen</i>
	Conditional Sampling for Mixed Moving Maxima on the Real Axis	

10:55 – 11:25	Coffee break
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Block 5. Chair: Thorsten Hohage

11:25 – 12:15	Ahmet Altundag	<i>Christoph Rügge</i>
	Inverse Scattering Problem for a Dielectric Obstacle	

12:30	Lunch
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14:00	General assembly
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15:30	Hiking (if weather permits)
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18:30	Dinner
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## Friday, Oct 14

Time	Speaker	<i>Introduced by</i>
	Title	

Block 6. Chair: Robert Schaback

09:15 – 10:05	Maryam Pazouki	<i>Kirstin Strokorb</i>
	Conditionally Positive Definite Bases	

10:05 – 10:35	Coffee break
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Block 7. Chair: Gerlind Plonka-Hoch

10:35 – 11:25	Christoph Rügge	<i>Ahmet Altundag</i>
	Regularized Newton-type methods for all-at-once reconstructions from HARDI datasets	
11:25 – 12:15	Dennis Heinen	<i>Marco Oesting</i>
	A new smoothing algorithm using wavelets along random paths	

12:30	Lunch
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