

Siegmundsburg Seminar on Analysis & Theoretical Numerics

July 12–14, 2011, Siegmundsburg/Thuringia

Tuesday, July 12, 2011

individual travelling to Siegmundsburg

19:00 – 20:00 *Dinner*

Wednesday, July 13, 2011

8:00 – 9:00 *Breakfast*

9:00 – 9:40 **Luboš Pick** (Prague)

"Extrapolation of weak-type estimates"

9:40 – 10:20 **Martin Křepela** (Prague)

"Almost-compact embeddings of classical and weak Lorentz spaces"

10:20 – 10:40 *Coffee break*

10:40 – 11:20 **Yohei Tsutsui** (Osaka / Jena)

"The sharp A_p constant between BMO and $BMO(w)$ "

11:20 – 12:00 **Kai Kümmel** (Jena)

"Infinitely divisible distributions and the Lévy-Khintchine-formula"

12:00 – 13:00 *Lunch*

13:30 – 18:30 *Hiking tour*

19:00 – 20:00 *Dinner*

Thursday, July 14, 2011

7:30 – 8:30 *Breakfast*

8:30 – 9:10 **Winfried Sickel** (Jena)

"Radial functions in Sobolev spaces"

9:10 – 9:50 **Glenn Byrenheid** (Jena)

"Approximation spaces of Bernstein polynomials"

9:50 – 10:30 **Lev Markhasin** (Jena)

"Discrepancy in function spaces"

10:30 – 10:50 *Coffee break*

10:50 – 11:30 **Lenka Slavíková** (Prague)

"Compactness of Gauss-Sobolev embeddings"

11:30 – 12:10 **Filip Soudsky** (Prague)

"Generalized Gamma Spaces"

12:15 – 13:15 *Lunch*

13:30 – 14:10 **Oliver Zeh** (Jena)

"Equivalent characterisations of modulation spaces"

14:10 – 14:50 **Marcus Gerhold** (Jena)

"Entropy, approximation and Kolmogorov numbers in quasi-Banach spaces"

14:50 – 15:15 *Coffee break*

departure from Siegmundsburg