Memorial Symposium for Rudolf Ahlswede
July 25 -26, 2011

Monday July 25, 2011	PROGRAM
10:15	Warm up: C. Bennett - Quantum information
12:00	Welcome and registration at the ZiF
13:00	*- Chair C. Deppe -* M. Egelhaaf - Vice-Rector for Research at Bielefeld University and Member of the ZiF's Board of Directors
13:15	E. Emmrich - Vice-Dean of the Department of Mathematics
13:30	A. Ahlswede and B. Ahlswede-Stefanink
14:30	K. Jacobs
14:45	*- Coffee Break -*
15:15	*- Chair U. Tamm -* Rudolf Ahlswede in the seventies E. van der Meulen: R. Ahlswede 1970-74 J. Daykin: R. Ahlwede's cooperation with David Daykin M. Maljutov: R. Ahlswede and search theory
15:45	G. Dueck: Rudolf Ahlswede 1975-1985
16:45	*- Coffee Break -*
17:15	I. Althöfer: Rudolf Ahlswede 1985-1995
18:15	Rudolf Ahlswede 1995-2010 (short contributions 5-10 min) U. Tamm: R. Ahlswede 1995-2000 G. Khachatrian: R. Ahlswede's cooperation with Levon Khachatrian N. Cai: My cooperation with R. Ahlswede B. Balkenhol: R. Ahlswede and the computer K. Kobayashi: R. Ahlswede's cooperation with Japanese researchers V. Blinovski: R. Ahlswede's cooperation with Russian researchers C. Deppe: R. Ahlswede 2000-2010 A. Winter: R. Ahlswede and quantum information theory H. Aydinian: My cooperation with R. Ahlswede C. Heup: The identification of the lucky-dog-entropy F. Cicalese: My projects with R. Ahlswede H. Boche: R. Ahlswede in Berlin
20:00	*- Conference Dinner -* During the conference dinner there will be a video presentation of T. Dolgova and V. Lebedev of their last visit of Rudolf Ahlswede in Bielefeld 2010 If you want to contribute something to the Conference Dinner please contact I. Althöfer (ingo.althoefer@uni-jena.de) he coordinates the evening.

During the conference there will be an exhibition related to Rudolf Ahlswede. We want to present there photos and posters related to the research of Rudolf Ahlswede. If you want to contribute something please contact Christian Deppe (cdeppe@math.uni-bielefeld.de).

Tuesday July 26, 2011	
	- Chair V. Blinovsky -
8:00	I. Csiszár - Common randomness in information theory
9:00	P. Narayan - Common randomness and multiterminal secure computation
9:30	A. Winter - Quantum channels and identification theory
10:00	*- Coffee Break -*
	- Chair F. Cicalese -
10:30	A. Sarkozy - On the complexity of families of binary sequences and lattices
11:30	A. Orlitsky - String reconstruction from substring compositions
12:00	R. Reischuk - Stochastic search for locally clustered targets
12:30	*- Lunch -*
	- Chair A. Winter -
14:00	G. Katona - The deep impact of Rudolf Ahlswede on combinatorics
15:00	H. Aydinian - AZ-identity for regular posets
15:30	*- Coffee Break -*
	- Chair H. Aydinian -
16:00	N. Cai - Secure network coding
16:30	S. Riis - Information flows and bottle necks in dynamic communication networks
17:00	L. Tolhuizen - A generalisation of the Gilbert-Varshamov bound and its asymptotic evaluation
17:30	*- Coffee Break -*
	- Chair N. Cai -
18:00	L. Székely - Higher order extremal problems
18:30	S. Bezrukov - Local-global principles in discrete extremal problems