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Conference on Frontiers in Two-Dimensional Quantum Systems | (smr 3167)

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**Chairmen: S. Jochim (9.00 - 10.50) - J. Brand (11.20 - 12.30) - Kastler Lecture Hall (AGH)
(09:00-14:00)**

time	title	presenter
09:00	Homogeneous Two-Dimensional Fermi Gases	MORITZ, Henning
09:40	Is quantum phase transition a coherent process?	CHIN, Cheng
10:20	Nonperturbative RG treatment of amplitude fluctuations for $ x 4$ topological phase transitions	DEFENU, Nicolo'
10:50	Group Photo followed by Coffee break	
11:20	Superconductivity and charge density wave physics near an antiferromagnetic quantum critical point: insights from Quantum Monte Carlo studies	WANG, Xiaoyu
12:00	Superfluid density and critical velocity near the fermionic Berezinskii-Kosterlitz-Thouless transition	MULKERIN, Brendan
12:30	Lunch break	