

Program

STARS/SMFNS School May 3-5., 2017

time	Wednesday 3.5.2017	Thursday 6.5.2017	Friday 7.5..2017
	Lecturer: Prof. Dr. Matthias Kaminski University of Alabama, Tuscaloosa, USA Holographic approach to hot, dense matter	Lecturer: Prof. Dr. David Blaschke University of Wroclaw, Wroclaw, Poland Effective model for quark-hadron matter in compact stars	Lecturer: Prof. Dr. Marcus Bleicher University of Frankfurt, Frankfurt, Germany Modeling extreme matter in heavy-ion collisions
9 ⁰⁰ - 9 ¹⁵	Tour de table/Introduction	Tour de table/Introduction	Tour de table/Introduction
9 ¹⁵ - 10 ¹⁵	Lecture I: Introduction to the Gauge/Gravity Correspondence	Lecture I: Introduction to Compact Stars	Lecture I: Introduction to Heavy Ion Collisions
10 ¹⁵ - 10 ³⁰	Break/Discussion	Break/Discussion	Break/Discussion
10 ³⁰ - 11 ³⁰	Lecture II: Applications of the Gauge/Gravity Correspondence: hot dense matter	Lecture II: Quarks and Hadron in Stars	Lecture II: Modeling the little Bang in Laboratory
11 ³⁰ - 12 ³⁰	Student Exercise	Student Exercise	Student Exercise