

ISEA Short-time Summer School (s³) 2009

Aug 31st to Sept 4th in Chemnitz, Germany

Program

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8.45-10.15		Lecture I: - Sensors - Instrumentation <i>Stephan Odenwald</i>	Workshop: Instrumentation - Testing <i>IMC, Mr. Dähne</i>	Field-trip to Dresden - visit to wind tunnel (aerodynamic bike testing)	Final discussion <i>Stephan Odenwald</i> <i>Stefan Schwanitz</i>
		coffee break	coffee break		Farewell brunch
10.30-12.00		Lecture II: - Data Collection - Preparations - Equipment - Software <i>Nicola Petrone</i>	Lecture: - Biomechanics of running <i>Jens Heidenfelder</i>	Sight seeing City tour Dresden	
		Lunch Break	Lunch Break	Sports activity: - Rock Climbing/ hiking Sächsische Schweiz	ADDITIONAL Workshop: Fiber Composite (build a small piece of equipment made from fiber composite materials) <i>Jens Buder</i> <i>Steffen Müller</i>
13.00-17.00	Registration Introductory presentations <i>all</i>	Workshop: Instrumentation - Bike, Ski, Climbing - Application of strain gauges* <i>IMC, Mr. Dähne</i>	Workshop Data Collection / Data Processing - Preparations - Equipment - Data Analysis <i>Jens Heidenfelder</i> <i>Karoline Brückner</i> <i>Isabel Riesner</i>	<i>Stephan Odenwald</i> <i>Andreas Hiller</i> <i>Stefan Schwanitz</i>	
18.00-(20.00)	Welcome Barbecue	Refreshments Sports activity Bike Test Ride - city bike - mountain bike	Refreshments Sports activity Participation at 4th Chemnitz Company Run		

* You are welcome to bring your own components for instrumentation/ measurement.