

## First Announcement

### International Conference “Strongly Coupled Coulomb Systems” 2017 July 30 – August 4 2017



Kiel – the “sailing capital” of the world

view of the Kiel fjord and some of the beaches

**You are cordially invited to Kiel, the capital of Schleswig-Holstein, Germany!**

**Why Kiel?** Northern Germany has traditionally strong research in the field of SCCS (Rostock, Greifswald, Hamburg, DESY). Kiel has strong research on dusty plasmas, strongly correlated quantum plasmas, astrophysics and condensed matter physics, laser/FEL-matter interaction.

#### “Strongly Coupled Coulomb Systems 2.0”

New large research programs related to SCCS, in particular, field-matter interaction, x-ray physics and plasma-surface interaction are currently being developed at Rostock, Hamburg and Kiel Universities, DESY and GSI Darmstadt. A fruitful exchange between the traditional SCCS experts and local researchers and students is expected and should broaden the scope of topics and foster collaborations.

Kiel will create optimal conditions for the participation of the “next generation of SCCS” – young researchers and students. This will include inexpensive housing, reduced conference fees and nearby child care options at the University.

**Christian-Albrechts-Universität zu Kiel** is one of the leading universities in Germany (25,000+ students) with strong research in physics (100 students per year).

**Max Planck:** Kiel was his birth place (photo) and the university offered him his first academic position. You are invited to visit our Max Planck museum.



**When:** July 30-August 4 2017

**Who:** local organization:  
Prof. Michael Bonitz, Kiel University

**Venue:** Science Center (Wissenschaftspark),  
near University, (photo)  
relaxed atmosphere,  
in house cafeteria

**Financial support:**

we expect to obtain conference support from the German Science Foundation (DFG) providing travel and housing support and allowing for moderate fees.



For updates check <http://www.uni-kiel.de/sccs2017>  
e-mail: [sccs2017@physik.uni-kiel.de](mailto:sccs2017@physik.uni-kiel.de)



**Companions' program:**

We will offer city excursions and tours to Hamburg and Berlin.

Besides there is easy access to the public beaches of the Baltic Sea.

**Conference excursion:**

**tour to historic Hanseatic town Lübeck** (photo: Holstentor of 1478)

