



CELINA



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EUROPEAN COOPERATION
IN SCIENCE AND TECHNOLOGY

Workshop on *Perspectives of C-containing FEBID precursors* Bremen - March 1, 2016

Aim of the meeting

Carbon-containing precursors have, for a long time, been considered as unsuitable for FEBID. Many such compounds have been developed for CVD with favourable properties regarding stability and volatility. However, when applied in FEBID, these precursors typically yield deposits containing significant amounts of carbon and thus poor properties. The recent finding that electron irradiation of the deposit in the presence of added process gases such as water significantly reduces the carbon content is thus highly promising. If such purification processes can be applied to a wider range of precursors, this would enable a targeted approach for the development of better FEBID precursors by using or modifying readily available CVD precursors. The aim of this meeting is to discuss this approach and develop it into a joint research strategy.

Organization

Petra Swiderek (swiderek@uni-bremen.de)
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Venue

University of Bremen,
UFT lecture hall, Leobener Strasse

Programme

TBA

Accommodation

Two hotels are located within 5 min walking distance from the meeting venue:

ATLANTIC Hotel Universum	90 Euro / night
7 Things Bremen	67,50 Euro / night

A number of rooms have been secured with a discount rate for reservation until January 13, 2016.

Please contact the organizers to make a reservation.

Travel information

The meeting venue and the hotels are easily accessible by tram number 6 from both Bremen main station and Bremen airport (Direction Universität, exit at NW1/ Universum Science Center).

The campus map is available at www.uni-bremen.de/en/university/university-overview/lageplan.html

Registration

To register please write to swiderek@uni-bremen.de.

Abstracts

Please submit your abstract before **February 6, 2016**. A template can be downloaded from the CELINA webpage (<http://celina.uni-bremen.de/celina/>) under Events/Conferences.

