

2nd International Workshop on ODS Materials

June 26th – 27th, 2014

Helmholtz-Zentrum Dresden-Rossendorf (HZDR), Germany



Oxide Dispersion Strengthened (ODS) Fe-Cr alloys, or Nanostructured Ferritic Alloys (NFA), are promising candidates for applications as structural materials in extreme environments, i.e. at high temperature and intense particle irradiation. The workshop addresses recent progress in the understanding and optimization of ODS alloys using different methods of fabrication, characterization and modelling.

Main topics:

Fabrication

Response to thermal treatment and irradiation

Microstructural and mechanical characterization

Modelling

Scientific coordination and organization:

Frank Bergner, Cornelia Heintze, Isabell Hilger, Matthias Posselt

The workshop will include oral presentations, a poster session and round table discussions on topical problems.

Please register by sending the registration form until May 16th, 2014 (contact: c.heintze@hzdr.de). If you would like to give a presentation or present a poster please also submit a short abstract. There is no registration fee.

We are looking forward to welcoming you in Dresden!

HZDR

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Recommendations for accommodation:

Hotel IBIS Bastei

<http://ibishotel.ibis.com/de/hotel-1578-ibis-dresden-bastei/index.shtml>

Hotel Pullman Dresden Newa

<http://www.pullmanhotels.com/de/hotel-1577-pullman-dresden-newa/index.shtml>

Both hotels are in walking distance to Dresden Main Station and the bus stop to HZDR.

Please make your own reservation.

How to get to HZDR:

Helmholtz-Zentrum Dresden-Rossendorf
 Bautzner Landstr. 400
 01328 Dresden

Dresden Airport is located in the northern part of the city about 10 km from the city centre. There is a direct train connection (S-Bahn line S2) from the basement floor of the airport to Dresden Main Station (Dresden Hauptbahnhof). For the direct transfer from the airport to HZDR a taxi is recommended. From Dresden Main Station (close to Hotel IBIS Bastei and Hotel Pullmann Dresden Newa) HZDR can be reached by Bus No. 261 (direction Sebnitz or Rossendorf Forschungszentrum, stop: Rossendorf Forschungszentrum) which takes about 45 min. For more information see:

<http://www.hzdr.de/db/Cms?pNid=281>

<http://www.hzdr.de/db/Cms?pOid=30909&pNid=408>

