

3rd ODISSEUS Workshop

Oxide **D**ispersion **S**trengthened **S**teels group of young **E**uropean **S**cientists

April 19th – 20th, 2016 at HZDR Dresden, Germany



The ODISSEUS workshop is dedicated to PhD students and Postdocs in the field of ODS steels including Fabrication, Characterization, Irradiation behaviour and Modelling. The goal is to exchange experience in a relaxed atmosphere among young academics and to encourage collaboration beyond existing projects.

This year's focus is set on methods. Presentations giving insight into specific sample preparation techniques, experimental methods, data treatment and/or modeling approaches related to ODS steels are very welcome.

Group discussions on key issues will be an essential part of the program. Participants are encouraged to propose topics they would like to discuss.

Please register by sending the registration form and your abstract to i.hilger@hzdr.de until April, 1st. The workshop is free of charge.

We are looking forward to welcoming you in Dresden!

Isabell Hilger, Cornelia Heintze

HZDR



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3rd International Workshop on ODS Materials

April 21th – 22th, 2016

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. **The workshop will include oral presentations and offers generous time for discussions with the possibility to present posters.**

Main topics:

Fabrication, microstructural and mechanical characterization

Response to thermal treatment and irradiation

Modelling

Please register by sending the registration form and your abstract until April 1st, 2016 (contact: s.rott@hzdr.de). There is no registration fee.

We are looking forward to welcoming you in Dresden!

Cornelia Heintze, Isabell Hilger, Frank Bergner, Matthias Posselt

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>

Motel One Zwinger

http://www.motel-one.com/de/hotels/dresden/dresden-am-zwinger/?gclid=CKyTn9_2t8oCFSsEwwodMEUEbA#t=hotelinfo

IBIS and Pullman are in walking distance to Dresden Main Station and the bus stop to HZDR, Motel One is also located in the city center and close to another 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>

<https://www.vvo-online.de/en/index.cshtml>

