



THE 13TH WORLD CONFERENCE ON TITANIUM 2015

August 16-20, 2015
Manchester Grand Hyatt, San Diego, California

PLAN TO ATTEND A TITANIUM SHORT COURSE TODAY!

Practical Implementation of Microstructure Databases

8:30 a.m. to 4:30 p.m.

The main goal of this course is to provide participants with an overview of microstructure quantification, informatics, and databases, with an emphasis on practical implementation of these tools. Participants are encouraged to bring a PC (BYOPC) to the course for practice sessions and access to the ICMRL™ toolkit during the conference via MRL cloud (applications are web-based and do not require additional software installation).

Course registration rates and information are available on the Ti-2015 website.

Course Instructor:



Ayman Salem, *Materials Resources LLC (MRL)*

**This course is brought
to you in part by:**



Titanium and Titanium Alloys: Attributes, History, Metallurgy, Processing, and Case Studies

1:00 p.m. to 4:30 p.m.

Titanium and its alloys are a versatile family of materials with applications in many industries. An overview of the unique attributes of titanium, a brief history, basic metallurgy and heat treatment, and some basics on its melting and processing will be provided. Several case histories which help demonstrate some of the unique properties will be presented.

Course registration rates and information are available on the Ti-2015 website.

Course Instructor:



Rodney Boyer, *Consultant*

**For more information on both courses or to register,
visit the short course page on the Ti-2015 website: www.tms.org/Ti2015**