

14th Alemi Workshop: Sunday, June 28, 2015, Whistler, Canada

Dear friends and colleagues,

The next Alemi meeting will take place in conjunction with the Phase Transformations Meeting (PTM 2015) in Whistler (near Vancouver), BC, Canada. The schedule is as follows:

Saturday, June 27, 2015:

5:00pm Dinner at Araxi. Please gather at 4:45pm in the lobby of the Westin; we'll walk together to the restaurant (5 min). If you have not confirmed your attendance already, please email zurobh@mcmaster.ca asap.

Sunday, June 28, 2015: Callaghan Room, The Westin Resort.

Everyone is welcome to attend. You don't need to register or RSVP. The meeting will consist of 4 discussion sessions. Everyone is encouraged to contribute to the discussion. Feel free to provide the moderator of the session (whose name appears in parentheses) with 2 or 3 slides on your results if you wish.

8:30 Advanced Experimental Techniques (Prof. van der Zwaag):

- review of recent progress (e.g. cyclic heat-treatments, EPMA, APT... etc)
- future experiment design

10:00 Break

10:30 Bainite Precipitation (Prof. Borgenstam):

- recent experimental work.
- recent modelling results and challenges

12:00 Lunch

1:00 Solute Drag/Free-Energy Dissipation Theory (Prof. Hutchinson):

- Shortcomings of the classical treatments.
- Going beyond the Cahn-Hillert treatments.

2:30 Break

3:00 Reverse Transformation (Prof. Enomoto):

- Recent results and modelling
- Relevance to third generation steels.

4:30 Final Discussion (Hatem Zurob):

- Future meetings
- Other business