MintWeld Project Consortium Meeting

September 23-24, 2010

UCD, Dublin, NovaUCD, room 135 (seminar room)

Final Agenda

Expected Attendees for Mintweld Project Consortium meeting (September 23/24 2010):

<table>
<thead>
<tr>
<th>Organisation</th>
<th>Attendees</th>
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<tbody>
<tr>
<td>University College Dublin</td>
<td>David Browne, Greg Duggan, Mingming Tong</td>
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<tr>
<td>University of Oxford</td>
<td>Alan Cocks, Sergio Lozano-Perez, Hiroto Kitaguchi</td>
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<td>Norwegian University of Science and Technology</td>
<td>Ragnvald Mathiesen</td>
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<td>Corus UK Ltd</td>
<td>Shuwen Wen, Sally Parker</td>
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<td>Royal Institute of Technology</td>
<td>Lars Hoglund</td>
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<td>Delft University of Technology</td>
<td>Ian Richardson, Chris Kleijn, Sasa Kenjeres, Anton Kidess, Chuangxin Zhao</td>
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<td>TWI Limited</td>
<td>Lijuan Zhang</td>
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<tr>
<td>Institute of Welding</td>
<td>Tomasz Pfeifer</td>
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<td>FRENZAK Sp</td>
<td>Aleksander Zak</td>
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<tr>
<td>Ecole Polytechnique Federale de Lausanne</td>
<td>Jon Dantzig</td>
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<tr>
<td>University of Leicester</td>
<td>Hong Dong, John Fothergill, Helen Atkinson, Ruslan Davidchack, Jonathan Tedds, Mykhailo Melnykov, Yu Xie, Jun Liu, Lisa Hawkins, Ali Tahaei</td>
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<td>European Commission</td>
<td>Marta Victor</td>
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Apologies:

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<tr>
<td>Susanne Becker</td>
<td>European Commission</td>
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<tr>
<td>Davide Ceresoli</td>
<td>University of Oxford</td>
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<tr>
<td>Nicola Marzari</td>
<td>University of Oxford</td>
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Day 1: Thursday 23rd September 2010

Morning session: Exploitation Strategy Seminar

08.00 - 08.25 Arrival and coffee
0825 – 08.30: welcome by host (David Browne)
08.30 - 13.30 Exploitation Strategy Seminar held by Marta Victor
8:30 Start of the Seminar
9:00 Results of the Project
10:30 Coffee break
10:45 Intellectual Property Rights (IPRs) and Exploitation Issues
12:00 Risk Assessment and Action Plan
13:00 Plan for Using and Disseminating Foreground (PUDF)
13:15 Synthesis and Seminar Evaluation
13:30 End of the Seminar

13.30 - 14.30 lunch

Afternoon session: 14.30-18.00 (Chair: Helen Atkinson)

1. 14.30-14.40 Matters arising from the minutes of the Project Consortium Meeting held on 03 and 04 June 2010, (HD)
2. 14.40 -14.50 Progress report from (1) Project Consortium Meeting and (2) Advisory Committee meeting held on 03 and 04 June 2010, (HD)
3. 14.50-15.50 Reports on Deliverables
   1. D3.2.1 MD model of interface and grain boundary formation (RD)
   2. D 2.1.3 Specifications for industry-scale testing and applications (SW)
   3. D2.2.1 Internet project communications hub (JT/LH)
   4. D5.1.1 Methodology for sample preparation for ATP and (S)TEM (SLP)
   5. D8.2.2 Agreement for publication screening and approval and D8.2.2 Draft exploitation plan (HD)
4. 15.50 -16.10 Tea break
5. 16.10 – 16.20 Report from WP3 meeting (HD)
6. 16.20 – 16.30 Report from EM analysis (LZ and SLP)
7. 16.30 – 16.40 Alloy selection review – summary of information received (SW)
8. 16.40 - 16.50 PF code development (JD)
9. 16.50 – 17.10 Discussion on tasks for X-ray imaging, best/worst case scenarios (RM)
10. 17-10 – 17:40 Discussion on modelling integration (MMT)
11. 17:40-18:00 Open discussion and meeting conclusions, including the dates for the next Consortium Meeting
The meeting will close at 6.00pm.

Evening meal in the Radisson Hotel at 7.30pm.

Day 2: Friday 24 September 2010 (Chair: John Fothergill)

8.30 - 9.00  Arrival and coffee

9.00 - 9.20  Project Scientific Committee Meeting (Coordinator + WP leaders) (Chair: HD)

1. Month 18 report – plan to deliver HD

9.20 – 9.40  Project Management Team Meeting (Chair: HD)

1. Month 18 report – plan to deliver HD; Others to discuss

9:40 – 10:30  6 month WP plans                  3-5 minutes each

List of planned deliverables HD
Work package 1& 8     LH
Work package 2     HD + DB
Work package 3     HD
Work package 4     DB
Work package 5     RM + SLP
Work package 6     IMR
Work package 7     SW

10:30-11:00 Tea break

Technical sessions from project researchers

11.00 - 12.30  Presentations from YX, JL, AK, GD, HK

12:30 - 13.30  Lunch

13.30 - 14.30  Presentations from YX, JL, AK, GD, HK (continued)

14.30 - 15.00  Open discussion and meeting conclusions, including the dates for the next
Consortium Meeting

The meeting will close at 3.00pm

A post-meeting bus tour of Dublin is planned from 3 pm until 5 pm.

(Organisers: Greg Duggan and Lisa Hawkins)