

# AGENDA

## T24 STEP-Manufacturing September 24 – September 25, 2009 University of Bath, UK

### DEMONSTRATION DAY 1 – THURSDAY SEPTEMBER 24<sup>TH</sup>

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|---------|--|
| 08:45AM | Coffee and Danish  |
| 09:00AM | Welcome and Introductions<br><i>Professor Stephen Newman, University of Bath and Editor in Chief of IJICM.</i>   |
| 09:30AM | Review of Latest STEP-NC Developments<br><i>Martin Hardwick, STEP Tools, Inc.</i>  |
| 10:30AM | “Boxy Part” Demonstration – Multiple setup machining for a gear part<br><i>Magnus Lundgren, KTH</i>  |
| 11:00AM | Break  |
| 11:30AM | Lesson learned for the Boxy part<br>– 4-axis machining<br>– 3-axis machining<br>– 5-axis machining<br><i>Martin Hardwick, STEP Tools, Inc.</i>                                     |
| 12:30PM | Group Photo  |
| 01:00PM | Buffet Lunch   |
| 02:00PM | “Moldy Part” Demonstration – Machining interoperability for a mold part.<br><i>Leon Xu,, Boeing.</i>   |
| 03:00PM | Lessons learned for the Moldy Part<br>– Editing speeds and feeds in an editor<br>– Editing feeds and speeds on the control<br><i>David Odendahl, Boeing and Fred Proctor, NIST</i> |
| 04:00PM | Break  |
| 04:30PM | Review of changes in TC 1 and discussion of next steps   |
| 06:30PM | Social Event   |

**TECHNICAL DAY 2 - FRIDAY SEPTEMBER 25<sup>TH</sup>**

08:45AM	Coffee and Danish
09:00AM	Usage Guide for Machine Tool Model <i>Mikael Hedlind, KTH</i>
11:00AM	Break
11:30AM	Integration of ISO 13399 <i>Bengt Olsson, Sandvik</i>
01:00PM	Buffet Lunch
02:00PM	Action Items and Plans for next meeting <i>Martin Hardwick, STEP Tools, Inc.</i>
03:00PM	Meeting ends

**Directions to University of Bath:**

There is a fast rail connection to Bath Spa station from London's Paddington station with two trains per hour during the day time and early evening. Travel time is about 2 hours and 20 minutes.

There is a connection from Heathrow airport to Paddington called Heathrow Connect. This 15 minute train leaves from Heathrow every 15 minutes and there are many signs on how to get to the platform (below ground) at the airport. Note this connection is **NOT** the London Underground which takes a different and longer route into the City.

If you are going direct to the University then it is best to take a Taxi because it is at the top of a hill. If you are going direct to one of the Hotels then you may be able to walk (Google the hotel and the train station). For a list of recommended hotels see the meeting invitation.

Bath is a campus University with most of its facilities organized around a central plaza. Our meetings will be held in the 8 East Building (8E) in Room 3.15

The University web site for directions is at: <http://www.bath.ac.uk/getting-here/>

Bing has a map showing the building at the following URL:  
[http://www.bing.com/maps/default.aspx?v=2&FORM=LMLTCP&cp=sjwts3gt5j50&style=b&lvl=1&tilt=-90&dir=0&alt=-1000&phx=0&phy=0&phscl=1&scene=7614399&sp=Point.sjwts3gt5j50\\_8%20East%20Building\\_\\_\\_\\_&encType=1](http://www.bing.com/maps/default.aspx?v=2&FORM=LMLTCP&cp=sjwts3gt5j50&style=b&lvl=1&tilt=-90&dir=0&alt=-1000&phx=0&phy=0&phscl=1&scene=7614399&sp=Point.sjwts3gt5j50_8%20East%20Building____&encType=1)