Formal Aspects of Computing Science

This page is based on information provided at http://www-users.cs.york.ac.uk/~jac/FORTEST.html. Further details the FORTEST Network are available at http://www.fortest.org.uk/.

FORTEST Meeting at York
12-13 September, 2002

This page provides links to the following information:

- What is FORTEST?
- Details of the FORTEST meeting at York in September
  - Schedule for the first day (September 12th)
  - Schedule for the second day (September 13th)
- How to get to the Computer Science Department at York
- Overnight accommodation
- Who else will be attending?

What is FORTEST?

FORTEST is the EPSRC funded network that brings together academic and industrial expertise in formal methods and testing. For general information on FORTEST,

- contact Rob Hierons at Rob.Hierons@brunel.ac.uk,
- or visit the FORTEST web site at http://www.fortest.org.uk/.

Details of the September meeting

The next meeting of FORTEST will be held in the Computer Science Department at York. The first day is a closed session for FORTEST members only, as it will focus on FORTEST business only. The second day's meeting (September 13th) is being held in conjunction with BCS-FACS, and is open to both FACS and FORTEST members. Admission is free to both FORTEST and FACS members, and lunch will be provided courtesy of FORTEST.

If you intend coming to the meeting, please email John Clark at least two weeks in advance (and preferably sooner) on jac@cs.york.ac.uk so that the right amount of food can be ordered. Please include FORTEST_ATTEND in the subject field.
Summary of Details

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<th>Dates</th>
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<tr>
<td>12-13 September, 2002</td>
<td>John Clark</td>
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<th>Venue</th>
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<tr>
<td>Room CS 103 Computer Science Department University of York, York YO10 5DD</td>
<td><a href="mailto:jac@cs.york.ac.uk">jac@cs.york.ac.uk</a></td>
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Accommodation

If you would like to stay in University accommodation, we expect the cost to be around £35 per night. The following people have asked J Clark to arrange overnight accommodation. Alternatively, a list of hotels is available here.

Who will be attending?

A list of people who have confirmed that they will be attending is available here.

First Day (afternoon only) Thursday 12th September.

Light lunch at 12.30, ready for a 1.30pm start.

- Steering Committee Meeting.
- Landscapes Document.
- Collaborative Work.
- AOB.
- Evening meal and general discussions.

Second Day (all day) Friday, 13th September.

Coffee at 9.30, ready for a 10.00am start. The day is scheduled to finish at approximately 5.00 pm.

Research Presentations/Brainstorming/Discussion in conjunction with FACS. Lunch will be provided courtesy of the FORTEST Network. The day is free to all FORTEST members and FACS attendees. However, to ensure sufficient food is available please let John Clark (jac@cs.york.ac.uk) know by email that you are coming and include FORTEST_ATTEND
the subject field.

Precise details of talks may change slightly. Currently envisaged talks include:

- **AnaTempura** (a run-time verification approach). Ben Moszkowski and Antonio Cau (De Montfort). Talk agreed.

- **Functional Testing of Hardware Designs.** Salim Vanak (Sheffield). Talk agreed.

- **Automatic Guidance for the Formal Verification of High Integrity Ada.** Andrew Ireland (Heriot-Watt University). Talk agreed.

- **Motive: OO Testing.** Tony Simons (Sheffield). Talk agreed.

- **What do we do when we test a Z specification?** John Derrick (UKC). Talk agreed.

- **Talk by Rob Hierons** (Brunel) Details to be agreed.

The last formal session of the day will be the

- **One Hour Position Statement.**

This session will involve all attendees, working in groups to address specific topics of interest in formal methods testing, and reporting back with their presentations at the end of 1 hour.

The day will include lunch (provided courtesy of FORTEST). There will also be a selection of Tool Demonstrations, including:

- AnaTempura (De Montfort)
- Spark Examiner Demonstration by Rod Chapman (Pra CS)
- Safecharts and Fault Injection Tool via CADiZ (York)
- CSP Mutation Tool (York)

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How to get to the Computer Science Department, York

**Part One: Finding York University**

- **By rail:** York is excellently positioned for rail travel. Get a taxi from the station (price approximately £4.00) and for Computer Science (off Siward’s Way, which is itself private small path/road off University Road).
• **By car:** If you intend to come by car please let John Clark know in advance. Parking is available on campus but will need to be arranged beforehand. Pick up a parking pass from Computer Science reception on arrival.

• **By air:** Nearest airport is Leeds Bradford (about 35 miles away). Possible also to fly to Manchester and get a two-hour train journey to York on the trans-Pennine line direct from the airport.

• **General information on reaching York University by car, rail or air** can be found at [http://www.york.ac.uk/np/maps/](http://www.york.ac.uk/np/maps/).

**Part Two: Finding the department itself**

A map of the campus in PDF format can be downloaded from [http://www-users.cs.york.ac.uk/~jac/campus.pdf](http://www-users.cs.york.ac.uk/~jac/campus.pdf) are in **Building Number 20 off Siward's Way**.

On arrival at reception, ask for the FORTEST meeting. The meeting is in **Room CS 103**, a large seminar room few yards from reception.