

COST ACTION IC0602

ALGORITHMIC DECISION THEORY

Workshop and Seminar

University of Manchester, April 14th and 15th, 2011
School of Computer Science
Atlas Rooms, Kilburn Building

JOINING INSTRUCTIONS

The seminar and workshop will report and reflect on the outcomes of the COST Action on *Algorithmic Decision Theory*, which is coming to a close. The School of Computer Science and Manchester Business School have been partners in the Action since its inception. The Action brought together researchers from diverse fields such as Decision Theory, Discrete Mathematics, Theoretical Computer Science and Artificial Intelligence in order to improve decision support in the presence of massive data bases, combinatorial structures, partial and/or uncertain information and distributed, possibly interoperating decision makers. Such problems arise in several real-world decision making problems such as humanitarian logistics, epidemiology, risk assessment and management, e-government, electronic commerce, and the implementation of recommender systems.

Venue for the Meeting

The meeting will be held in the Atlas Rooms of the School of Computer Science in the Kilburn Building, Oxford Road, Manchester, M13 9PL. Details of how to find the Kilburn building are at: <http://www.cs.manchester.ac.uk/aboutus/maps/>. The building is number 39 on the campus map.

Accommodation

Please note that it is your responsibility to book accommodation. Doing it through the University is more costly than taking advantage of sites such as www.expedia.com, www.opodo.com, www.lastminute.com. The address of School of Computer Science is: Oxford Road, Manchester M13 9PL. Many chains will find you a hotel close to the postcode/zipcode. Google maps will find you hotels near M13 9PL as well. The University Campus is on Oxford Road about a 1.5km south of the city centre.

Hotels and hotel chains

- Premier Inn: <http://www.premierinn.com/en/>
- Holiday Inn Express: <http://www.hiexpress.com/hotels/gb/en/reservation>
- Travel Lodge: <http://www.travelodge.co.uk/>
- Jurys Inn: <http://manchesterhotels.jurysinns.com/>
- Ibis Hotels: <http://www.ibishotel.com/gb/home/index.shtml>

Many airlines offer hotel booking at competitive rates.

Travelling to Manchester

Information on travel to Manchester University is given at:

- <http://www.manchester.ac.uk/aboutus/travel/>

For those of you travelling directly to a hotel in the city, either the hotel will have a website with travel instructions or there is guidance at:

- <http://www.manchesterairport.co.uk/to-and-from-airport/>
- <http://www.visitmanchester.com/#!/transport.aspx>

Eating Out

Manchester boasts excellent restaurants to all tastes and pockets. There is ‘Curry Mile’ in Rusholme about 1 mile south of the University. A word of warning: the descriptions on the menus of curry strength are usually very accurate. So ‘hot’ means it! But generally they are excellent and very reasonably priced. There is also an excellent China Town a little south of the city centre based around George Street and Faulkner Street. A huge range of Chinese, East Asian and fusion restaurants may be found there, along with an impressive Chinese Arch. The centre of the city is full of restaurants of varying ethnicities, including some English! The Friday dinner is in Choice which is an excellent English restaurant with modern twists on North Western English cooking.

Banking

There are ATMs in the University Precinct Centre. The banks in the University Precinct provide exchange facilities.

Personal Safety

Manchester is as safe – or as dangerous – as any large European city. We recommend that after hours you stay in well-lit, relatively busy areas near bars and restaurants. Take care of bags, wallets, phones, etc. Only hail ‘black cabs’.

Wireless internet and PC availability

You will all be given temporary registration for the University’s wireless internet so if you bring a laptop, netbook, iPad or smartphone, you should be able to pick up email and use the Web.

Phone Numbers in event of difficulty

Simon French	mobile	07739-825-358
	office	0161-275-6401
	home	0161-494-1478

Programme

Please note that there is no organised dinner on the Thursday evening

Thursday 14/04/2011

- 9h00 *Registration*
- 9h30 Simon French: “*Scenarios and Decision Analysis*”
- 10h15 Carlos Antunes: “*ALGODEC in Energy Planning*”
- 11h00 *Coffee Break*
- 11h30 David Rios Insua: “*Adversarial Risk Analysis*”
- 12h15 Francesco Calabrese: “*The Smarter Cities Initiative*”
- 13h00 *Lunch*
- 14h30 Manfred Jaeger: “*Inference and learning with relational data*”
- 15h15 Jérôme Lang: “*Seven ways of conducting multiple elections*”
- 16h00 *Coffee Break*
- 16h30 Gerhard Brewka: “*Preferences in Multi-Context Systems*”
- 17h15 Francesca Rossi: “*Multi-agent soft constraint aggregation via sequential voting*”
- 18h00 *End of the day and free evening*

Friday 15/04/2011

- 9h30 Luis Dias: “*Real World Applications of MCDA*”
- 10h15 Raymond Bisdorff: “*The internet of Decisions. The Decision Deck project*”
- 11h00 *Coffee Break*
- 11h30 Love Ekenberg: “*Managing Structural Information in Decision Trees*”
- 12h15 Eleni Pratsini (IBM): “*Risk Averse Production Planning*”
- 13h00 *Lunch*
- 14h30 Alexis Tsoukiàs: “*4 years of ALGODEC: achievements and challenges*”
- 15h15 *Close of Seminar and Tea Break*
- 15h 30 Closed session: Management Group meeting of the COST Action IC0602
- 20h00 Dinner for members of the COST Action IC0602 at Choice Restaurant, Castle Quay, Manchester M15 4NT. Tel. 0161 833 3400. The location is in Square A6 on the map provided at the Workshop. Also there is a map at their website:
<http://www.choicebarandrestaurant.co.uk>