INVITATION TO REGISTER

# IJCAI - 05

NINETEENTH INTERNATIONAL JOINT CONFERENCE
ON ARTIFICIAL INTELLIGENCE



EDINBURGH, SCOTLAND 30 JULY – 5 AUGUST 2005

www.ijcai-05.org

Sponsored by: INTERNATIONAL JOINT CONFERENCES ON ARTIFICIAL INTELLIGENCE (IJCAI)

Hosted by: THE BRITISH COMPUTER SOCIETY, SPECIALIST GROUP ON ARTIFICIAL INTELLIGENCE AND THE SCHOOL OF

INFORMATICS, THE UNIVERSITY OF EDINBURGH

In Partnership with: SCOTTISH ENTERPRISE AND THE BRITISH COMPUTER SOCIETY











#### **IJCAI-05 CONFERENCE COMMITTEE**

Conference Chair: Fausto Giunchiglia University of Trento, Italy

**Programme Chair:** Leslie Pack Kaelbling Massachusetts Institute of Technology, USA

IJCAI Secretary-Treasurer:Ramasamy UthurusamyGeneral Motors Corporation, USAPoster Chair:Alessandro SaffiottiÖrebro University, Sweden

Workshop Chair: Carlos Guestrin Carnegie Mellon University, USA

Tutorial Chair: Robert Givan Purdue University, USA

**Local Arrangments Chair**: Rob Milne Intelligent Applications, Scotland

Assistant to the Conference Chair: Elisabetta Nones University of Trento, Italy

Assistant to the Programme Chair: Teresa Coates Cataldo Massachusetts Institute of Technology, USA

## INTRODUCTION

We look forward to welcoming you all to Edinburgh. From Ancient buildings to hundreds of restaurants to night clubs open to 3am, Edinburgh has it all. This is promising to be the largest IJCAI for many years and a true world gathering of those involved in the AI field. This brochure highlights the many planned activities, it will be a packed week! And be sure to stay the week after for the famous Edinburgh Festivals or a holiday in Scotland.

Fausto, Leslie, Samy and Rob

**Technical programme** EICC 2 - 5 August 2005 **Tutorials** The University of Edinburgh 30 July - 31 July 2005 **Workshops** The University of Edinburgh 30 July - 1 August 2005

The Technology Exchange and Exhibition: 2 - 5 August 2005

#### IJCAI-05 Official Opening Ceremony and Reception

The Opening Ceremony will be held at the Edinburgh International Conference Centre on Monday 1 August at 1815 hours. Fausto Giunchiglia, IJCAI-05 Conference Chair, will chair the Opening Ceremony. The opening reception will take place at Edinburgh Castle from 1930 – 2130 hours.

The opening reception will include a full tour of Edinburgh Castle, including the Crown Jewels, the Ancient Arms Room and the Stone of Destiny. Guides will be available to explain the Castle's history.

#### **IJCAI-05 Conference Banquet**

Wednesday 3 August 2005 Royal Museum of Scotland 1930 – 2300

A fine Scottish Meal followed by a traditional ceilidh with Scottish country dancing.

Cost: £58.75 (£50 + £8.75 VAT) per person

#### IJCAI-05 Technology Exchange and Exhibition

The IJCAI-05 Technology Exchange and Exhibition will be held Tuesday 2 August through Friday 5 August and will comprise of a host of displays designed to showcase current products, publications, research and applications in artificial intelligence. Admittance is open to all IJCAI-05 participants. For more information about the Technology Exchange, please visit the web site at www.ijcai-05.org or email info@ijcai-05.org

## The Business of Al

A new one day event will take place on Friday 5 August highlighting commercial ventures that exploit AI technologies. The day will comprise invited speakers who are building a business based on AI technology. Each will describe the technology they are using and the business they are building. This will provide a forum to get an overview of how AI is being used in business and the issues in building a business using AI. Participation is open to all conference participants.

#### **Trading Agents Competition**

On Tuesday 2 August, the 2005 Trading Agent Competition (TAC) will conduct its semi-final round in the Technology Exchange, with finals taking place the day following. TAC-05 presents challenging market games in the domains of travel shopping and supply chain management. The exhibit will feature live games with running commentary, and posters and demonstrations from participating teams.

#### 2005 IJCAI AWARDS

#### **IJCAI** Award for Research Excellence

The IJCAI Award for Research Excellence is presented at IJCAI conferences to a scientist who has carried out a program of consistently high quality AI research, yielding several substantial results. Previous recipients have been John McCarthy (1985), Allen Newell (1989), Marvin Minsky (1991), Raymond Reiter (1993), Herbert Simon (1995), Aravind Joshi (1997), Judea Pearl (1999), Donald Michie (2001), Nils Nilsson (2003).

The winner of the 2005 IJCAI Award for Research Excellence is Professor Geoffrey E. Hinton, who holds a Canada Research Chair at the University of Toronto and directs the program in Neural Computation and Adaptive Perception at the Canadian Institute for Advanced Research. Professor Hinton is recognised for his fundamental work in the areas of computational neuroscience and cognitive neuroscience, and its impact on Machine Learning and Artificial Intelligence. In particular, he has made pioneering contributions in defining a computational theory of perceptual inference, distributed representations and learning in neural networks.

Prof. Hinton will present his Research Excellence Lecture on Thursday, August 4, 2005.

#### The Donald E. Walker Distinguished Service Award

The IJCAI Distinguished Service Award was established in 1979 by the IJCAI Trustees to honour senior scientists in AI for contributions and service to the field during their careers. Previous recipients have been Bernard Meltzer (1979), Arthur Samuel (1983), Donald Walker (1989), Woodrow Bledsoe (1991), Daniel G. Bobrow (1993), Wolfgang Bibel (1999), Barbara Grosz (2001) and Alan Bundy (2003).

In 1993, the IJCAI Distinguished Service Award was renamed the Donald E. Walker Distinguished Service Award in memory of the late Donald E. Walker, who shaped the IJCAI organisation as a Secretary-Treasurer.

At IJCAI-05, the Donald E. Walker Distinguished Service Award will be given to Raj Reddy, Herbert A. Simon University Professor of Computer Science and Robotics in the School of Computer Science at Carnegie Mellon University. As a pioneering researcher in Artificial Intelligence and human-computer interaction, and founding Director of the Robotics Institute at CMU, Professor Reddy is recognised for his outstanding service to the AI community as President of AAAI, Conference Chair of IJCAI-79, and his leadership and promotion of AI internationally.

## **TECHNICAL CONFERENCE PROGRAMME**

Visit the conference web site www.ijcai-05.org for the latest information on the conference programme. The full technical programme will be posted on the web site in May 2005. The technical program will include a Poster Session of emerging work.

#### **INVITED SPEAKERS**

#### **Visual Tracking of Objects in Motion**

Professor Andrew Blake, Microsoft Research Cambridge, UK

#### The Quest for Efficient Probabilistic Inference

Dr. Adnan Darwiche, Associate Professor of Computer Science, UCLA, USA

#### **Understanding Molecular Regulatory Mechanisms from High-throughput Assays**

Professor Nir Friedman, School of Computer Science and Engineering, Hebrew University, Jerusalem, Israel

#### **Babies and Bayes Nets: Causal Inference in Computers** and Children

Professor Alison Gopnik, University of California at Berkeley, USA

#### **Designing Robots - from Artificial Limbs to Powerful, Energetic, Autonomous Humanoids**

Professor Stephen C. Jacobsen, University of Utah, and Sarcos Research Corporation, USA

#### What's New in Statistical Machine Translation

Dr. Kevin Knight, USC/Information Sciences Institute, USA

#### The Next Generation of Automated Reasoning Methods

Professor Bart Selman, Department of Computer Science, Cornell University, USA

#### **Probabilistic Models of Human Sensorimotor Control**

Professor Daniel Wolpert, Institute of Neurology, University College London, UK



Photos courtesy of Mike Uschold



## TUTORIAL PROGRAMME

Full details of the tutorial programme can be found on the web site **www.ijcai-05.org** The tutorials will be held at the University of Edinburgh.

## Saturday 30 July 2005

T1	Grammar Induction: Techniques and Applications	morning
T2	Automated Reasoning in First-Order Logic	morning
Т3	Techniques for Computing and Using Bounds for Combinatorial Optimization Problems	morning
T4	Reductions for Machine Learning	morning
T5	Constraint Processing	afternoon
Т6	Representation, Inference and Learning in Relational Probabilistic Languages	afternoon
<b>T7</b>	Planning: Techniques for Efficient State-Space Traversal	afternoon
Т8	Preference Models and Applications	afternoon
Т9	Representation and Learning in Robots and Animals	day 1 of 2

## Sunday 31 July 2005

T10	Principles of Al Problem Solving	all day
T11	Text Analytics: Theory and Practice	morning
T12	Multiagent Planning: a Survey of Research and Applications	morning
T13	Models of Argumentation and Dialogue in Al	morning
T14	Collaborative Multiagent Systems	afternoon
T15	Modelling Language Origins and Evolution	afternoon
T16	Market Clearing Algorithms	afternoon
T17	Distributed Constraint Reasoning	afternoon
Т9	Representation and Learning in Robots and Animals	day 2 of 2



### **WORKSHOP PROGRAMME**

#### (by Invitation Only)

The workshops will take place at the University of Edinburgh from 30 July to 1 August 2005. Participation is limited to those invited by the workshop organisers prior to the conference. Detailed descriptions and submission guidelines for each workshop can be found on the IJCAI-05 website.

### Saturday 30 July 2005

W2	Agents Applied in Health Care	July 30
W3	Agents in Real-Time and Dynamic Environments	July 30
W5	Computational Creativity	July 30
W6	Computational Models of Natural Argument	July 30
W7	Configuration	July 30
W8	Distributed Constraint Reasoning	July 30
W14	Knowledge and Reasoning for Answering Questions	July 30
W16	Modelling Natural Action Selection (2 days)	July 30-31
W17	Modelling Others from Observations	July 30
W19	Model-Based Systems	July 30
W24	Reasoning with Uncertainty in Robotics	July 30

#### Sunday 31 July 2005

W1	Advances in Preference Handling (2 days)	July 31-August 1
W4	Al and Autonomic Communications	July 31
W9	Game Theoretic and Decision Theoretic Agents	July 31
W10	Grammatical Inference Applications: Successes and Future Challenges	July 31
W16	Modelling Natural Action Selection (2 days)	July 30-31
W18	Modelling and Solving Problems with Constraints	July 31
W20	Multi-Agent Information Retrieval and Recommender Systems	July 31
W21	Natural Language Generation and the Semantic Web: Perspectives and Challenges	July 31
W25	Reasoning, Representation, and Learning in Computer Games	July 31
W26	Spatial and Temporal Reasoning	July 31
W29	Modelling and Retrieval of Context (2 days)	July 31-August 1

#### Monday 1 August 2005

W1	Advances in Preference Handling (2 days)	July 31-August 1
W11	Intelligent Techniques for Web Personalization	August 1
W12	Knowledge Management and Organisational Memories	August 1
W13	Knowledge and Reasoning in Practical Dialogue Systems	August 1
W15	Logic and Communication in Multi-Agent Systems	August 1
W22	Neural-Symbolic Learning and Reasoning	August 1
W23	Nonmonotonic Reasoning, Action, and Change	August 1
W27	Trading Agent Design and Analysis	August 1
W28	Women in Computing Research	August 1
W29	Modelling and Retrieval of Context (2 days)	July 31-August 1
W30	Planning and Learning in A Priori Unknown or Dynamic Domains	August 1

### **Co-locating Events**

There are a number of co-locating events to be held prior to and after IJCAI 2005. A full listing can be found on the web site **www.ijcai-05.org** 

There will be a special session of short invited talks given by representatives from the co-locating events.

### **IJCAI-05 Student Volunteer Programme**

Student Volunteers are sought to help during the event. See the IJCAI-05 web site for details.



#### **SOCIAL EVENTS PROGRAMME**

#### **Monday 1 August 2005 Welcome Reception at Edinburgh Castle** 1930 - 2130 hours

The IJCAI-05 Welcome Reception will be held in the stunning surroundings of Edinburgh Castle. There will be time to view the various places of interest within the Castle including the Honours of Scotland - Scotland's Crown Jewels. Drinks and canapes will be served.

Complimentary for all participants and registered accompanying guests. Dress: Informal

#### **Wednesday 3 August 2005 IJCAI-05 Banquet** 1930 - 2300 hours

#### The Royal Museum, Chambers Street

The IJCAI-05 Banquet will be held in the Main Hall of the Royal Museum, one of the National Museums of Scotland. The foundation stone of the building was laid by Prince Albert in 1861 and the building was completed in 1888. The Museum comprises 36 Galleries housing an extensive and varied collection ranging from Dolly the Sheep to coins and medals that once belonged to Mary Queens of Scots.

The pre-dinner drinks reception will be housed in the adjoining Museum of Scotland which is devoted to the history and culture of the country. Dinner will be followed by dancing to a traditional Scottish ceilidh.

Cost: £58.75 (£50 + £8.75 VAT) Dress: Informal

## Thursday 4 August (p.m.) Friends of AI at Edinburgh Visit

The Al Group in the School of Informatics at the University of Edinburgh is pleased to invite old and new friends and former colleagues and students for an informal visit. Come and join us in our new Appleton Tower facilities for refreshments and to catch up on news. So that we know who plans to join us, please e-mail ai-ed@inf.ed.ac.uk to request an invitation.

#### **TOURS FOR ACCOMPANYING GUESTS**

#### Monday 1 August 1400 - 1700 hours **WHISKY & CRYSTAL**

This tour includes a visit to Glenkinchie Malt whisky distillery. After a tour of the distillery there is a "wee dram" to taste of the end product. This is followed by a visit to the Edinburgh Crystal factory and included a tour of the factory, where visitors can see how crystal is hand engraved.

Price per person: £37.00

#### Tuesday 2 August 0900 - 1700 hours SCONE PALACE AND PITLOCHRY

This tour travels from Edinburgh via the Forth Road Bridge to the Kingdom of Fife. The tour will visit Scone Palace on the outskirts of Perth, home to the Earls of Mansfield and ancient coronation site of Scottish kings. After a tour of the Palace and its extensive grounds the tour continues into the heart of the Highlands to Pitlochry, a pretty little town on the River Tummel. There will be free time for shopping and/or independent sightseeing before returning to Edinburgh.

Price Per Person: £46.00

#### Wednesday 3 August 0900 - 1700 hours STIRLING CASTLE & LOCH LOMOND

This tour will travel to Stirling with its imposing castle and then head westwards to Callander. From Callander the tour continues through the Trossachs to the small town of Aberfoyle before embarking on a cruise on Loch Lomond.

Price Per Person: £46.00

#### Thursday 4 August 0900 - 1700 hours TRAQUAIR HOUSE & THE BORDERS

The tour will head South from Edinburgh to the Borderlands of Scotland to visit Traquair House, a house ripe with Scottish History, as it was here that Bonnie Prince Charlie stayed on his march south. When he left in 1745 the Bear Gates were closed and it was said they would never be opened again until a Stewart was on the Throne. They have remained closed. The tour then visits Galashiels with its weaving traditions and will make a stop at Dryburgh Abbey which dates back to the 12th century.

Price Per Person: £46.00

Lunch and refreshments are not included in the price. Tours are based on a minimum attendance of 25 and the organisers reserve the right to cancel any tour that does not reach this number.

#### EDINBURGH INTERNATIONAL FESTIVAL

The world famous Edinburgh International Festival (www.eif.co.uk) and Fringe (www.edfringe.com) start on 6 August 2005. IJCAI ends on Friday afternoon and the Festival starts Saturday evening. The Festival is three weeks of theatre, concerts, street music and entertainment shows. Most of it is informal and a riot of fun, so plan to stay for a week after IJCAI and take advantage of the fabulous Festival!

The International Jazz Festival is happening the same week as IJCAI and the famous Edinburgh Military Tattoo (www.edintattoo.co.uk) starts on Friday 5 August.

#### **REGISTRATION INFORMATION**

#### **Participant Registration for IJCAI-05**

All Conference attendees must register in advance of the Congress. All fully registered participants will receive the following:

- Conference Pack including the Conference Programme and other associated materials
- Name Badge permitting access to all Sessions
- Proceedings on CD ROM
- Access to the exhibition
- Teas and coffees during breaks
- Admission to the Welcome Reception at Edinburgh Castle, Monday 1 August 2005
- Admission to the Business of Al event

#### **Registration Timings – Workshops and Tutorials**

Workshops and Tutorials will take place at the University of Edinburgh from 30th July - 1 August 2005. Registration will take place at the University of Edinburgh at the following times:-

30 July 2005 0800 - 1700 hours 31 July 2005 0800 - 1700 hours 1 August 2005 0800 - 1000 hours

### **Registration Timings – IJCAI-05**

Registration for the conference will begin on Monday 1 August from 1400 - 1800 hours and will continue on Tuesday 2 August from 0800 hours in the Strathblane Hall of Edinburgh International Conference Centre (EICC).

The Registration desks will remain open throughout the Conference, opening at 0800 hours each day.

Please note that participants attending the workshops and/or tutorials will collect their conference materials when they register at the University of Edinburgh.

Congress registrants with special needs should contact the Congress Secretariat in advance for assistance.

### **Early Registration Deadline**

To take advantage of the reduced registration rates, all registration forms must be returned by 21 May 2005. The registration fees are as follows.

#### **REGISTRATION INFORMATION FOR** ACCOMPANYING GUESTS

Accompanying guests must be registered using the appropriate space on the Registration Form. Please provide full guest names as all guests will be issued with a badge for entry to the Welcome Reception. The Accompanying Guest Registration Fee includes:

- Name Badge
- Admission to Welcome Reception, Monday 1 August 2005 Please note entry is **not** permitted to the Conference Sessions and tea/coffee is not included



#### IJCAI-05 TECHNICAL PROGRAMME

<b>Early Registration Fee</b> (prior to/on 21 May 2005)	£350	(£297.87 + £52.13 VAT)
<b>Late Registration Fee</b> (after 21 May 2005)	£470	(£400 + £70.00 VAT)
On-site Fee	£585	(£497.87 + £87.13 VAT)
Student Fees*		
<b>Early Student Registration Fee</b>		

(prior to/on 21 May 2005)

£130 (£110.64 + £19.36 VAT)

**Late Student Registration Fee** 

(after 21st May 2005) £185 (£157.45 + £27.55 VAT) **On-site Student Fee** £225 (£191.49 + £33.51 VAT)

£47 (£40 + £7.00 VAT) **Accompanying Guest Fee** 

#### **TUTORIAL PROGRAMME**

IJCAI-05 Participants are encouraged to participate in the tutorial programme at the fees detailed below. Prices quoted are per tutorial. Tutorial Programme Registration includes admittance to one tutorial and the tutorial syllabus.

It is possible to register only for a Tutorial without registering for IJCAI-05.

IJCAI-05 Participants		
Early Tutorial Fee	£95	(£80.85 + £14.15 VAT)
(prior to/on 21 May 2005)		
Late Tutorial Fee	£155	(£131.91 + £23.09 VAT)
(after 21 May 2005)		
On-site Tutorial Fee	£200	(£170.21 + £29.79 VAT)
Student Tutorial Fees*		
Early Student Tutorial Fee	£35	(£29.79 + £5.21 VAT)
(prior to/on 21 May 2005)		
Late Student Tutorial Fee	£65	(£55.32 + £9.68 VAT)
(after 21 May 2005)		
On-site Student Tutorial Fee	£80	(£68.09 + £11.91 VAT)
Tutorial Only Fee	£260	(£221.28 + £38.72 VAT)
Student Tutorial Only Fee*	£90	(£76.60 + £13.40 VAT)

## WORKSHOP PROGRAMME

Workshop registration is limited to those active participants determined by the workshop organiser prior to the conference. It is possible to register only for a workshop without registering for IJCAI-05. An additional workshop fee is required for each workshop attended.

The two-day tutorial costs twice the applicable tutorial rate.

Workshop registration includes admittance to one workshop and the working notes for the workshop.

The two day workshops (W16, W1, W29) cost 1.5 times the applicable workshop fee.

The Women in Computing Research Workshop is free. If you wish to attend please write W28 in the relevant section of the booking form.

#### **IJCAI-05 Participants**

<b>Early Workshop Fee</b> (prior to/on 21 May 2005)	£85	(£72.34 + £12.66 VAT)
<b>Late Workshop Fee</b> (after 21 May 2005)	£140	(£119.15 + £20.85 VAT)
On-Site Workshop Fee	£170	(144.68 + 25.32 VAT)
Student Workshop Early Student Workshop Fee (prior to/on 21 May 2005)	£70	(£59.57 + £10.43 VAT)
Late Student Workshop Fee (after 21 May 2005)	£110	(£93.62 + £16.38 VAT)
On-Site Student Workshop Fee	£150	(127.66 + £23.34 VAT)
Workshop Only Fee	£225	(£191.49 + £33.51 VAT)
Student Workshop Only Fee*	£160	(£136.17 + £23.83 VAT)

\*Please note these rates are only applicable to participants who will have full time student status on 1 August 2005. A letter verifying this status must accompany all registration forms. Letters must be signed by either a supervisor or head of department. If you register via the web site a letter verifying student status must be sent by hard copy to the IJCAI-05 Secretariat.









#### **PAYMENT**

Payment of fees or a purchase order must accompany all Registration Forms. Registration will not be confirmed until payment is received. All payments must be in POUNDS STERLING using one of the following methods:

#### 1. Credit Card/Debit Card

This is the preferred method of payment. The following credit cards are welcome: Visa, Mastercard. Unfortunately American Express and Diners Cards cannot be accepted.

#### 2. Personal or Company Cheque

Payment by personal or company cheque, drawn on a UK bank only will be accepted. Payments should be made to **The British Computer Soc – IJCAI 2005**.

#### 3. Invoice (accompanied by Institutional Purchase Order Number)

Participants requiring invoices should provide a purchase order number and invoice department/address if different from the Address for Correspondence on the registration form. Invoices will not be issued before receipt of a purchase order number.

#### PLEASE NOTE: NO OTHER METHODS OF PAYMENT CAN BE ACCEPTED



#### **ACCOMMODATION**

Accommodation is available in a number of hotels in Edinburgh. Accommodation is also available at the University of Edinburgh, Pollock Halls. For a full list of the hotels available, please refer to the conference website. Owing to the demand for accommodation in Edinburgh in August 2005, all accommodation must be reserved before 21 May 2005. Bookings and rates cannot be guaranteed after this date. Early booking is recommended as the city hotels are very busy.

#### **Hotel Accommodation**

If you are registering online you can select an individual hotel. However if you are completing the attached registration form, please select one of the price bands.

Band A Price – over £125.00 Band B Price – £100.00 - £125.00 Band C Price – under £100.00

All rates quoted include breakfast and VAT at 17.5% unless otherwise stated.

#### **Other Accommodation**

There are numerous hotels, hostels and bed and breakfast facilities on offer in Edinburgh. If you wish to make your own accommodation reservations please visit the Edinburgh & Lothians Tourist Board website:

www.edinburgh.org

#### **University Accomodation**

Accomodation is available at the University of Edinburgh Pollok Halls.

Standard Single £33.00 En suite Single £57.00 En suite Twin £88.00

Please note that standard single rooms have shared bathrooms

#### **CANCELLATION POLICY**

All cancellations must be sent in writing or e-mailed to the Conference Secretariat:

#### **REGISTRATION FEES**

#### Cancellations received on or before 21 May 2005.

An administration fee of £75 will be deducted from any refund issued.

#### Cancellations received after 21 May 2005.

No refunds will be issued.

#### **HOTEL ACCOMMODATION**

Cancellations received on or before 21 May 2005. No charge will be made.

#### Cancellations received after 21 May 2005.

Hotels will deduct an amount equal to one night's stay from your credit card unless otherwise detailed on the conference web site.

#### **UNIVERSITY ACCOMMODATION**

Cancellations received on or before 21 May 2005.

No charge will be made.

#### Cancellations received after 21 May 2005.

The University of Edinburgh will require full payment.

#### **IJCAI Travel Grants Program**

IJCAI is pleased to announce the continuation of its Travel Grants Program for students, junior scientists and scientists interested in attending IJCAI-05.

#### **Application Procedure**

Due to limited availability of funds for the IJCAI Travel Grants Program, applicants, especially students, should first approach their local AI Society for support before applying to IJCAI.

Applicants should submit a letter of request to the IJCAI Secretary-Treasurer at the address below by no later than **May 2, 2005.** 

For those that apply by **March 20th**, a decision will be notified no later than April 14.

This letter of request should include:

- the status of the applicant (student, junior faculty, etc.) with evidence of existing interest and expertise in Al
- type of planned participation in the IJCAI-05 program (accepted technical session or workshop paper, etc.)
- an estimate of attendance costs
- · the results of approaching the local AI Society for support
- whether any other sources of support are available to the applicant
- a case for support that includes reasons why IJCAI should make the grant to the applicant and
- a letter of support (for students only) from the applicant's advisor.

A post-conference report and receipts totaling the grant amount will be required after the conference in order to receive the grant.

In the event that travel grant applications exceed available funds, preference will be given to students who have an accepted technical paper, and then to students who are actively participating in the conference in some way.

Applications (hardcopy or appropriate electronic version) should be submitted to: IJCAI Travel Grants Program c/o Dr. Ramasamy Uthurusamy

IJCAI Secretary-Treasurer,

80 Grosse Pines Dr,

Rochester Hills, MI 48309 USA

Phone: 313-667-4669 Fax: 313-667-4966

E-mail: samy @ gm.com

#### **► IJCAI 05 SUPPORTERS**















IBM Research



#### **GENERAL INFORMATION**

## LOCATION SCOTLAND

Scotland offers a feast of cultural and historical delights. Visitors have endless opportunities to explore some of the world's most breathtaking scenery, from the mountains and glens of the Highlands to the lowlands of the Borders.

For those who love the outdoors, Scotland offers an unlimited choice of pursuits and spectacular scenery. World class angling on the famous salmon and trout rivers, sailing and spectacular hill walks are just a few of the many possibilities. Scotland, of course, is also the home of golf, with many courses to choose from, including the famous championship links of St Andrews. There are more than 20 golf courses within Edinburgh, while many other country pursuits are within easy reach of the city.

#### **EDINBURGH**

Edinburgh, the Capital City of Scotland is filled with historical sights and stories. The Old Town was developed from the 11th century, originally within defensive walls, around the rock on whose peak is situated the famed Edinburgh Castle. From here, the historic Royal Mile sweeps down to the Palace of Holyrood House, the Queen's official royal residence in Scotland. The Castle provides a spectacular backdrop to the busy shop filled streets – in particular George Street and Princes Street. Edinburgh is also famous for its New Town, which is a model of 18th century town planning with its magnificent Georgian Terraces.

Edinburgh has much to offer both historically and culturally and, in addition there are many fine restaurants, which draw on the rich produce of the Scottish countryside around the city. Whatever your preferred activity, Edinburgh caters for all and visitors to the city are sure to be charmed by all that it has to offer.

#### **Travel To Edinburgh**

Edinburgh International Airport is approximately 8 miles from the city centre. There is a bus from the airport to the city centre every 20 minutes for a one way fee of £3. For further information on the bus service see www.flybus.com

The taxi services from the airport to the city take approximately 20 minutes and cost approximately £15.

Taxis are available from a designated rank beside the coach park outside the UK Arrivals Hall. Taxi arrangements are managed by Skycabs (Edinburgh) Ltd for BAA Edinburgh Airport.

Please telephone +44 (0)131 333 2220 for further information or visit www.skycab-edinburgh.com

For further information please contact: Edinburgh Airport on telephone +44 (0)131 333 1000 www.baa.co.uk

**Glasgow International Airport** is linked to Edinburgh City Centre by bus. The bus can be boarded directly outside the main terminal building at bus stop Bay 1 or 2, service 905 stops first in Glasgow City Centre before continuing onto Edinburgh. The journey takes approximately one and three quarter hours. In Edinburgh, buses stop at Haymarket Train Station and Edinburgh City Centre. Participants using the bus are advised subsequently to take a taxi to their accommodation.

Glasgow Airport Tel. No: +44 (0)141 887 1111

Taxis to Edinburgh from Glasgow International Airport cost approximately £90.

Glasgow Prestwick Airport: Note that the journey from Prestwick to Edinburgh using public transportation will take over 2 hours.

#### **Banks and Currency Exchange**

The United Kingdom's currency is Pounds Sterling. Credit cards are generally accepted in restaurants and shops. Travellers cheques are widely accepted for purchasing goods. They can be cashed at all banks, post offices, and travel agents and hotels.

#### **Climate and Weather**

In August, the weather is likely to be mild, with an average temperature of 18°C. However as Scottish weather is not predictable, it is advisable to bring a sweater and a light raincoat. It is daylight from 0400 to 2200.

#### Insurance

The organisers do not accept any responsibility for individual medical, travel or personal insurance. Participants are strongly advised to have their own travel insurance policies.

#### Passport & Visas

For citizens of the EC member countries and the USA, a passport is valid for entry into Scotland. Each participant is responsible for taking care of the applicable entry regulations. Please contact the proper authority (Consulate or Embassy) for information.

# IJCAI-05 REGISTRATION FORM

Please register on- Alternatively, please co	omplete this form	using BLOCK CA					
IJCAI-05, c/o Meeting Tel: +44 (0) 141 434		•				JK,	
Prof /Dr/Mr/Mrs/Ms/C	Other			First name			
Family name				Organisation			
Address for correspond	dence			Tel			
				Fax			
City				Email			
Country				Post Code			
Name of Accompanyin	ng Guests:			Family name			
REGISTRATION FEES	S (PED PERSON	)					
Circle all courses and fees that apply	Early Registration Prior to/on 21 May 2	*	Late Registra After 21 May	tion Fee 2005 until 25 July 2005	On Site Fee From 25 July 20	005	Total
IJCAI Technical Programme	Standard £350	Student £130	Standard £470	Student £185	Standard £585	Student £225	£
Tutorial Programme	Circle all courses an	***					
Saturday 30 July T1 morning T2 morning T3 morning T4 morning T5 afternoon T6 afternoon T7 afternoon T8 afternoon T9 day1 of 2	Standard £95	Student £35	Standard £155	Student £65	Standard £200	Student £80	£
Sunday 31 July T10 all day T14 afternoon T11 morning T15 afternoon T12 morning T15 afternoon T13 morning T9 day 2 of 2	Tutorial Only Fees Standard £260	Student £90					£
Workshop Programme	By Invitation Only						
	Standard £85	<b>Student</b> £70	Standard £140	Student £110	\$170	Student £150	£
	Workshop Only Fees Standard £225	Student £160					£
Specify the code/s of the	he workshops an	d/or tutorials you	are attendir	ng			
TOTAL REGISTRATION	ON FEES					£	
Hard copy Proceeding	s are available a	t a cost of £80 (mu	ıst be ordered by	21 May 2005) Hard co	opy Proceeding	gs No. £	
<b>Social Events</b> Welcome Reception, <i>N</i> IJCAI-05 Banquet, We			end (tick bo		nying Guest	Total £	
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Accompanying Guest		£47.00 per	person	No. of tickets requ	uired	£	
Mon – Whisky & Crysto	al	£37.00 per	person	No. of tickets requ	uired	£	
Tues – Scone Palace &	Pitlochry	£46.00 per	person	No. of tickets requ		£	
Wed – Stirling Castle &		£46.00 per	•	No.of tickets requ		£	
Thurs – Traquair House TOTAL SOCIAL FEES		£46.00 per	person	No.of tickets requ	ired	£	

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Band B (£100-£125)						
Band C (under £100)						
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