

Accommodation

ORMONDE HOTEL (Conference Hotel):

This modern 4 star hotel, is conveniently located in the centre of Kilkenny city. Facilities include casual bistro, fine dining restaurant, bar, 24 hour room service, beautifully appointed en suite accommodation and complimentary access to the state of the art leisure centre. Residents are entitled to complimentary car parking for the duration of their stay.

Complimentary car parking is available to residents of the Ormonde Hotel in the multistory car park adjacent to the hotel.

In the event of our allocation of rooms being filled in the Kilkenny Ormonde, we have an overflow hotel booked.

HIBERNIAN HOTEL (Overflow Hotel):

This traditional 4 star hotel is located just seconds from the Ormonde Hotel. Facilities include restaurant, bar and luxury en suite accommodation. Residents are entitled to complimentary car parking between the hours of 6pm and 12 noon only.

Transportation to Kilkenny*

TRAIN SERVICE - IARNRÓD ÉIREANN

Wednesday 5th November 2003

Depart Belfast: 14.10	Arrive Dublin: 16.15
Depart Dublin: 18.25	Arrive Kilkenny: 20.00
Depart Cork: 15.00	Arrive Kilkenny: 17.12
Depart Galway: 11.00	Arrive Kilkenny: 16.48
Depart Limerick: 11.20	Arrive Kilkenny 16.48

Friday 7th November 2003

Depart Kilkenny: 15.33	Arrive Dublin: 17.28
Depart Dublin: 19.00	Arrive Belfast 21.05
Depart Kilkenny: 15.33	Arrive Cork: 22.33
Depart Kilkenny 15.33	Arrive Limerick: 20.11
Depart Kilkenny 15.33	Arrive Galway: 19.38

*To ensure train times have not changed, please call 01 8366222 before departure (7 days a week, business hours only) or refer to their website: www.irishrail.ie.

COACH SERVICE - BUS ÉIREANN

Depart Belfast: 12.15	Arrive Dublin: 15.10
Depart Dublin: 17.30	Arrive Kilkenny: 19.50

OR

Depart Dublin: 20.30	Arrive Kilkenny: 22.30
Depart Cork: 18.30	Arrive Kilkenny: 21.40
Limerick: No direct service	
Galway: No direct service	
Depart Kilkenny: 16.15	Arrive Dublin: 18.30
Depart Dublin: 20.00	Arrive Belfast: 22.55
Depart Kilkenny: 18.30	Arrive Cork: 17.20

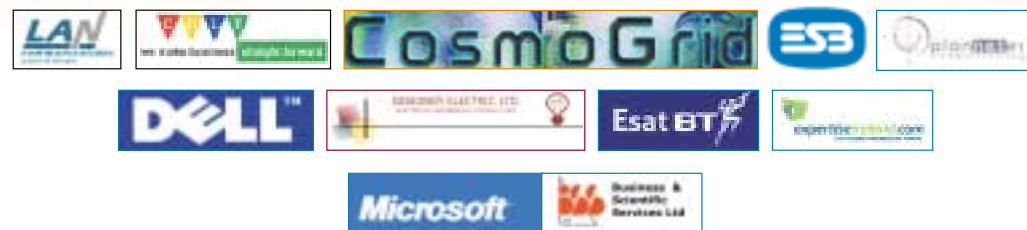
*To ensure bus times have not changed, please call 01 836 6111 before departure (7 days a week, business hours only) or refer to their website: www.buseireann.ie

Contact


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CONFERENCE SPONSORS



CONFERENCE PROGRAMME

HEAnet 
IRELAND'S NATIONAL EDUCATION & RESEARCH NETWORK

3rd National Networking Conference

Fiche bliain ag fás
1983 - 2003

The Ormonde Hotel, Kilkenny, Ireland
6th November - 7th November 2003



HEAnet is a world class, provider of Broadband Internet services to Ireland's Universities, Institutes of Technology and researchers. Using technology that places Ireland amongst the leading countries in the world, HEAnet provides far greater capacity than any Irish commercial provider at very competitive rates.

HEAnet plays an essential role in facilitating leading edge research involving international collaborations between Irish researchers and students and their colleagues across the globe. It also enables leading researchers to live in Ireland and develop their ideas here.

HEAnet is committed to delivering, supporting and maintaining the most cost-effective and technically advanced solutions and services for national and international networks to meet the needs of its user community.



For more information on HEAnet, connect to our website on
www.heanet.ie

Speakers

Some of our plenary speakers this year include:

BRENDAN TUOHY

Brendan is Secretary General of the Department of Communications, Marine and Natural Resources, one of the key drivers of the development of policy and broadband in Ireland.

He was appointed in June 2002 on the establishment of the Department. The DCMNR is responsible for a number of sectors of the economy including telecommunications, broadcasting, postal, ecommerce, marine, fisheries, aquaculture, ports, exploration, mining, forestry, energy and renewable resources.

Brendan was previously Secretary General of the Department of Public Enterprise and prior to that was Assistant Secretary in that Department and its predecessor, the Department of Transport, Energy and Communications. He currently serves as a member of the National Economic and Social Council (www.nesc.ie) and the United Nations Task Force on Information and Communications Technology for Development (www.unicttaskforce.org)



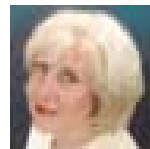
DAI DAVIES

Dai is general manager of DANTE, key person in charge of delivering networking for the future of pan-European education and research. DANTE was established in 1993 by the University Networks in Europe to organise the provision of international networking services on their behalf. Its current project, GEANT, will create a world-class pan-European networking facility that complements national developments in Europe. DANTE has organised the procurement in cost sharing of pan-European networking over the last seven years. Dai Davies has degrees in engineering and computer science for the University of Cambridge and nearly thirty years of technical and commercial experience in the telecommunications sector working at BT, Deutsche Bundespost Telekom and the UK Department of Trade and Industry.



DR. MIRIAM MASULLO

Dr. Masullo is the founder and CEO of inVivo Vision, Inc., a technology and intellectual property solutions company in Connecticut, US. She was Research Staff Member at the IBM Thomas J. Watson Research Center, until her retirement earlier this year from IBM. She went to IBM Research in 1985, with a long-held personal interest in education and 16 years of experience in both systems analysis and network engineering from the telecommunications industry. Dr Masullo is currently running for US Senate.



ANDY BONE

Andy joined UKERNA as the CERT manager in March 2002. He is responsible for the JANET-CERT, which provides advice and support on computer security mechanisms, threats and incidents to customers in the UK, and (under contract to HEAnet) Ireland. This includes collaboration with other incident response teams, presentations and training on computer security. He is currently the Deputy Chairman of TF-CSIRT, the TERENA Task Force for European CERT's and the UKERNA Representative on the Internet Watch Foundation (IWF) Funding Council.



MARTIN HYNES

Martin is Executive Director of The Embark Initiative, a major national research funding initiative operated by the Irish Research Council for Science, Engineering and Technology. Through a range of highly innovative schemes, the Embark Initiative invests in People and Ideas, addressing individual research funding needs at Masters, Doctoral and Postdoctoral level and encouraging the most talented researchers to advance their careers in Ireland.



Hands-on Workshops

HEAnet's multimedia services workshop: participants will setup multipoint conferences using the latest video conferencing technology and will also learn how to setup high quality streaming services.

Gain hands on experience configuring Ipv6 and IP Multicast with Cisco and Juniper routers. Take part in open discussions on deploying and troubleshooting these new technologies.

Facilities

HEAnet will provide a video conferencing booth throughout the conference. There will also be a wireless network for delegates to use.

HEAnet Conference Schedule 2003

HEANET CONFERENCE 2003 - THURSDAY 6th NOVEMBER 2003			
Start	End	Paper Title	Speaker
8.30		Registration	
9.30	9.45	Welcoming Address - THE PAST AND THE FUTURE	
9.45	10.15	- Fiche blian ag fás: a retrospective view of networking developments surrounding HEAnet over the last 20+ years	Michael Nowlan, TCD
10.15	10.45	THE NEXT 20 YEARS - The future of Irish Internet	Mike Norris and Dave Wilson, HEAnet
10.45	11.00	HEAnet's Future Directions	John Boland, Chief Executive, HEAnet
11.00	11.30	Coffee/Tea break	
11.30	13.00	PARALLEL STREAMS	
		ROOM A	ROOM B
11.30	12.00	Parallel A1 - ITB Learning programme for schools - Declan Barber, ITB	Parallel B1 - IPv6, theory and implementation in HEAnet - Dr. David Malone, TCD
12.00	12.30	Parallel A2 - Implementing WebCT: DIT's Institutional Strategy - Kevin O'Rourke, Tracey Roche, DIT	Parallel B2 - IPv6, theory and implementation in HEAnet - Ann Harding, HEAnet
12.30	13.00	Parallel A3 - Virtual Museums - Charles Pritchard, DIT	Parallel B3 - WIT experience with IPV6 - Michael O'Foghlu, WIT
13.00	14.00	Buffet Lunch	
14.00	15.30	PARALLEL STREAMS	
		ROOM A	ROOM B
14.00	14.45	Parallel A3 - Hands-on workshop using HEAnet's multimedia services - Andrew Byrne, HEAnet	Parallel B3 - Online Grants - Martin Hynes, IRCSET
14.45	15.30	Parallel A4 - Juniper, Cisco, Multicast and IPv6 hands-on - Ronan Kelly, Dave Wilson, HEAnet	Parallel B4 - The Development of an All-island Expertise Portal - Conor Long, DCU
15.30	16.00	Coffee/Tea break	
16.00	17.00	PLENARY SESSION: SECURITY - THE LATEST AND GREATEST	
		- Building Security into our infrastructure: HEAnet Security Services	} Warren Daly, HEAnet
		- Information Security Policies	
		- Cybercrime and the Law	
		- CERT System Update	Andrew Bone, CERT Manager
		- JANET-CERT Security Situation Update	Tom Mayer, JANET-CERT
17.00	17.15	Break	
17.15	18.15	BOF's	
		BOF 1 - Parallel A4 Workshop Continuation	
		BOF 2 - Sharing best practice facing viruses	
		BOF 3 - Wireless Technology/Security	
19.15		Coaches Depart	
20.00		DINNER AND EVENING EVENT AT MOUNT JULIET	
HEANET CONFERENCE 2003 - FRIDAY 7th NOVEMBER 2003			
Start	End	Paper Title	Speaker
9.30	10.20	OPENING PLENARY: VLEs - From Black Box to Crystal Ball: Still a Journey.	- Dr. Miriam J. Masullo, Co-founder, President and CEO of inVivo Vision
10.20	11.50	PARALLEL STREAMS	
		ROOM B	ROOM C
10.20	10.50	Parallel B5 - Network Synchronisation using the Network Time Protocol (NTP) - Hugh Melvin, NUIG	Parallel C1 - Accessibility: the inclusive Web - one for everyone in the audience? - Barry McMullin, DCU
10.50	11.20	Coffee/Tea break	
11.20	11.50	Parallel B6 - WAND - Wireless Ad hoc Network for Dublin - Vinny Cahill, TCD	Parallel C2 - Grids in Europe and Ireland - Thibault Lery, DIAS
11.50	12.25	CLOSING PLENARY: THE FUTURE OF IRISH BROADBAND AND POLICY	- Brendan Tuohy, Secretary General of the Department of Communications, Marine and Natural Resources
12.25	13.00	THE FUTURE OF EU NETWORKING	- Dai Davies, DANTE
13.00	13.20	Close and departure (optional Buffet Lunch)	