

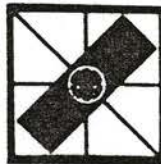
IFIP/Sec'85

Third International Conference and
Exhibition on Computer Security

DUBLIN, IRELAND.
August 12-15, 1985



SECOND ANNOUNCEMENT



Sponsored by
IFIP
Organised by
ICS



IFIP/Sec'85

CONGRESS SECRETARIAT

(before and after the Conference:)

IFIP/Sec '85 Secretariat

44 Northumberland Road

Dublin 4

IRELAND

Tel. 01-688244

Telex 31098

Telegrams: CONGREX, DUBLIN.

during the Conference:

IFIP/Sec '85

Trinity College

Dublin 2.

Tel. 772941

DEADLINES

Mail your REGISTRATION FORM **TODAY**

Registration fee

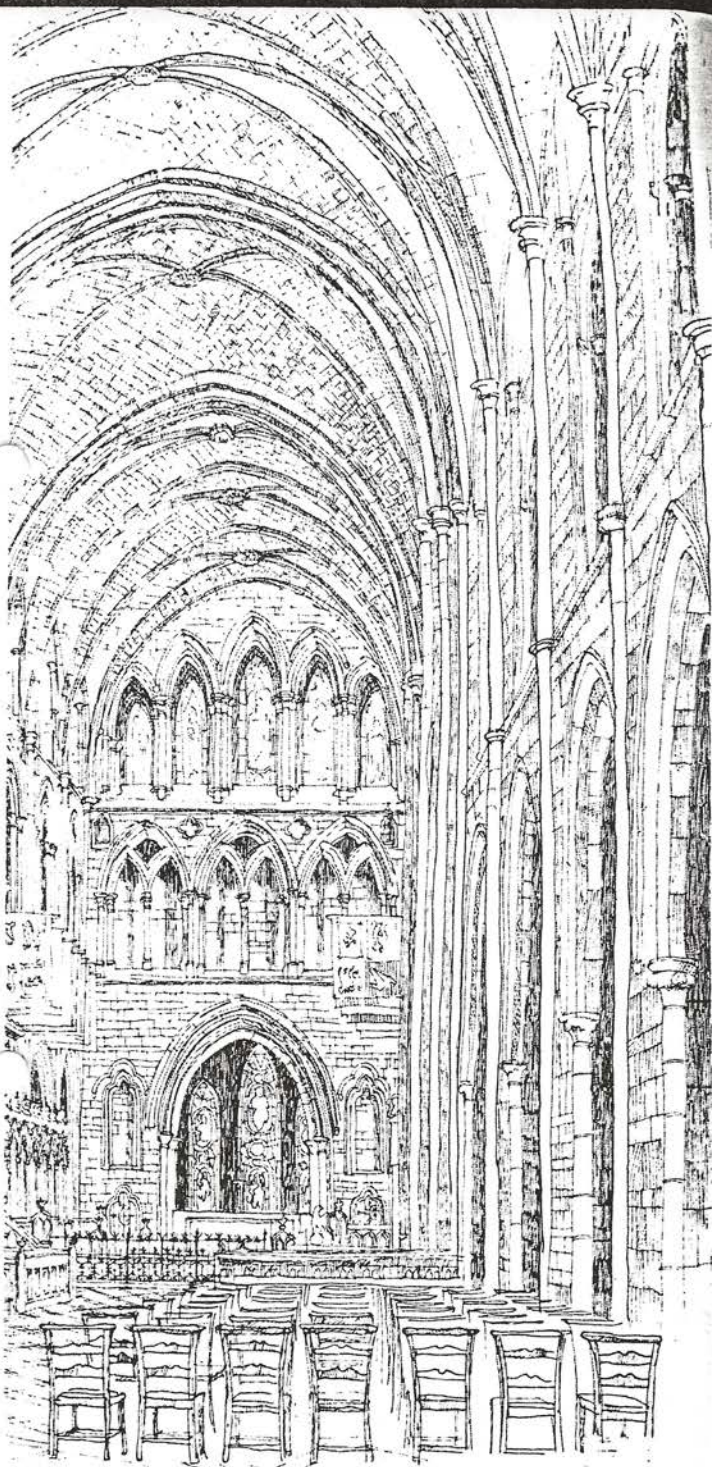
Before May 31, 1985

Late Registration fee

After May 31 and on-site

HOTEL RESERVATION

May 31, 1985



ST. PATRICK'S CATHEDRAL
DUBLIN



IFIP/Sec'85

PROGRAMME COMMITTEE

Hubert Kearns, Chairman.

ORGANISING COMMITTEE

Ms. Mide Fagan, Chairman.

STEERING COMMITTEE

Dudley Dolan, Chairman.

IFIP

The International Federation for Information Processing was formed in Paris in 1960 by the representatives of eight national computer associations, that had worked together with UNESCO in preparation for the first World Computer Congress held there the previous year. As of January 1st, 1984 44 national organisations representing 49 countries are members of IFIP.

At the IFIP Congress held in Paris, France during September 1983, an IFIP Technical Committee on Computer Security (TC 11) was established. The major aims of the committee are:

- to establish a frame of reference for security common to both EDP professionals and the public
- to exchange experience of practical security work
- to evaluate data processing techniques from security viewpoints
- to inform on new protective techniques and their proper use
- to promote security as being an important integral part of data processing.



IFIP/Sec'85

WELCOME MESSAGE FROM LOCAL ORGANISING COMMITTEE

It is my privilege to extend 'céad míle fáilte', one hundred thousand welcomes, to all delegates to IFIP/Sec '85, the Third International Security Conference. Following successful conferences in Stockholm and Toronto, the papers being presented this year in Dublin will help to build on the foundation laid in earlier years and will further develop the awareness of security and increase the knowledge of security techniques.

But the next few days should provide other opportunities too — opportunities to see Dublin, to admire its Georgian architecture, to learn something of the long history and to get to know some of the friendly people. There may even be opportunities to see other parts of the country outside of Dublin and enjoy the infinite variety of scenery and relaxing activities which Ireland has to offer.

This conference has been arranged with the co-operation of a great many people and I would like to express my deepest appreciation to the organizers of IFIP/Sec '84 in Toronto who gave us all the initial advice, to Congresses + Expositions Ltd., to corporate sponsors, to IFIP, to TCII, to the Programme Committee, to the Proceedings Editors, to the Irish Computer Society and finally to Dudley Dolan, chairman of the Steering Committee.

Welcome to IFIP/Sec '85.

Mike Fagan
Chairman, Organising Committee.



IFIP/Sec'85

MESSAGE FROM THE PROGRAMME COMMITTEE

Computer Security is an area of vital importance whose significance is only now being recognised by the general public. The Programme Committee for IFIP/Sec '85 has had an interesting and challenging job selecting papers from among the many submitted, which would cover all major aspects of the field and report on the most recent developments. As in past IFIP/Sec Conferences, there is a strong emphasis on the practical aspects of providing Computer Security.

In addition to the submitted papers, the Programme Committee has invited six well-known experts in various aspects of Computer Security to address the plenary sessions of the Conference.

We are confident that the programme which we have put together for IFIP/Sec '85 will be both informative and stimulating and will continue the high standard set by previous IFIP/Sec Conferences. We look forward to seeing you in Dublin in August.

Dr. Jane Grimson,
Editor, IFIP/Sec '85 Proceedings.



CAMPANILE
TRINITY COLLEGE



IFIP/Sec'85

PROPOSED BUSINESS PROGRAMME

Tuesday, August 13 Morning

I PLENARY SESSION

'EMERGING PRIVACY ISSUES'

Willis Ware, The Rand Corporation, U.S.A.

II DATA BASE SECURITY

'DESIGN FOR A SECURE RELATIONAL DATA BASE'

John M. Carroll, University of Western Ontario, Canada.

'DESIGN OF A RELATIONAL SCHEMA FOR DATA BASE'

M. G. Fugini & G. Martella, Politecnico di Milano, Italy.

III VULNERABILITY I

'COMPUTER ASSISTED REDUCTION OF VULNERABILITY OF NEW DATA CENTRES'

Bjorn T. Cronhjort, Ericsson Information Systems AB & A. Mustonen, Wartsila Helsinki, Shipyard, Sweden

'THE HIGH MORTALITY OF DATA'

I.S. Herschberg, Delft University of Technology & R. Paans, IBM Inc., Netherlands.

Tuesday, August 13 Afternoon

IV PLENARY SESSION

'SOFTWARE VERSUS HARDWARE ENCRYPTION — IS THERE A DIFFERENCE TO-DAY?'

Viviike Fåk, Linköping University, Sweden.

V SECURITY MANAGEMENT I

'SECURITY MANAGEMENT IN ORGANISATIONS — TWO CASE STUDIES'

Kevin D. McLean, CSK UK Computer Sciences Co. Ltd., U.K.

'THE BOFORS MODEL FOR WORKING ADP SECURITY'

Johan Essén & Björn Lindberg, Bofors Dataservice, Sweden

'PROBLEM QUANTIFICATION: ITS IMPORTANCE TO COST-EFFECTIVE COMPUTER SECURITY'

Robert H. Courtney, Robert Courtney Inc., & Mary Ann Todd, US Treasury, U.S.A.

'INTEGRATING SECURITY ACTIVITIES INTO THE SOFTWARE LIFE CYCLE AND THE SOFTWARE QUALITY ASSURANCE PROCESS'

Frederick G. Tompkins, ORI Inc., U.S.A.

VI COMMUNICATIONS/ENCRYPTION

'COMMUNICATIONS AND NETWORK PROTECTION — PRACTICAL EXPERIENCES'

Knud E. Kristiansen, Sparekassernes Datacenter, Denmark.

'AUTHENTICATION IN A HETEROGENEOUS ENVIRONMENT'

June M. Power & Steve R. Wilbur, University College, London, U.K.

'IBM DYNAMIC SIGNATURE VERIFICATION'

T. Worthington, T. J. Chainer, J. D. Williford, & S. C. Gundersen, IBM, Thomas J. Watson, Research Center, U.S.A.

'EFT/POS NETWORKING SECURITY — A CANADIAN PERSPECTIVE'

W. Byrne, Telecom Canada, Canada.

Wednesday, August 14 Morning

VII PLENARY SESSION

'TERRORISM'

Wallace Bruschweiler, Monaco.

VIII SOFTWARE SECURITY II

'HOW TO CONTROL MVS USER SUPERVISOR CALLS'

R. Paans, IBM Inc & I.S. Herschberg, Delft University of Technology, Netherlands.

'CONCEPTS OF PROTECTION IN THE IFIP WG 2.7 REFERENCE MODEL FOR COMMAND AND RESPONSE LANGUAGE'

Hans-Jürgen Kugler, Trinity College, Dublin, Ireland.

'A FAULT AND INTRUSION TOLERANT FILE SYSTEM'

J. Fraga & D. Powell, Centre Nationale de la Recherche Scientifique, France.

IX VULNERABILITY II

'SYSTEMS DESIGN AND DATA SECURITY STRATEGY'

Thomas Osvald, Sarbarhetsberedningen, Sweden.

'THE RELATIVE IMPACT MEASURE OF VULNERABILITY — A SYSTEM IN PRACTICE'

Raimo Makila, Sanoma Corporation, Finland.

'SECURITY OF ELECTRONIC TRANSACTIONS'

I. Ekebrink, Enskilda Banken, Sweden.

Wednesday, August 14, Afternoon

X PLENARY SESSION

'COMPUTER AND NETWORK SECURITY POLICY: A CHALLENGE TO ORGANISATIONS'

Louise Becker, Elgin Group Ltd., U.S.A.

XI AUDIT/CRIME

'DEVELOPMENT & ORGANISATION OF THE AUDIT AND SECURITY FUNCTIONS'

John G. Beatson, Databank Systems Ltd., New Zealand.

'D. P. SECURITY: ATTACKS AGAINST DATA PROCESSING AND PREVENTIVE MEASURES'

Dr. Helmut Pohl, Bundesministerium des Innern, West Germany.

'DECISION SUPPORT SYSTEMS, A NECESSITY FOR EFFECTIVE AUDITING OF CONTROLS'

W. T. Tener, TRW Information Services, U.S.A.

'THE AUDIT, CONTROL AND SECURITY OF THE PROJECT LIFE CYCLE'

Roger T. Doswell, NCC, U.K.

XII OFFICE SECURITY/EDUCATION

'MALFUNCTION WORKSTATIONS AND MULTIDIMENSION ENVIRONMENTS'

Eugenio Orlandi, ACEA Servizio TIMO, Italy.

'SECURITY FOR SMALL BUSINESS COMPUTERS'

Peter P. C. H. Kingston & Martin Goulbourn, Kingston, Goulbourn & Associates, Canada.

'SECURITY IN THE AUTOMATED OFFICE'

Robert R. Moeller, Alexander Grant & Co., U.S.A.

'EDUCATING COMPUTER CRIME INVESTIGATORS'

Philip Stanley, NSW Institute of Technology, Australia.

Thursday, August 15, Morning

XIII PLENARY SESSION

'INFORMATION SECURITY IN THE FRAMEWORK OF THE INTERNATIONAL INFORMATION FLOW DEBATE'

H. Van Tongeren, IBM Europe.

XIV SOFTWARE SECURITY II

'PRODUCING RELIABLE, SECURE SOFTWARE'

Gerald E. Murine, Metriqs Inc., U.S.A.

'THE DEVELOPMENT OF A SPECIFICATION LANGUAGE FOR A COMPUTER SECURITY SYSTEM'

Jan H. P. Eloff, Rand Afrikaans University, South Africa.

'CAN WE, OR SHOULD WE, TRUST DATA THAT WE ACQUIRE FROM OTHERS?'

William H. Murray, IBM Corp., U.S.A.

XV SECURITY MANAGEMENT II

'ESTABLISHING SECURITY STANDARDS AT A MAJOR MULTINATIONAL BANK'

Charles Cresson-Wood, Information Integrity Investments, U.S.A.

'THE FORMIDABLE, IF NOT INSURMOUNTABLE, PROBLEMS OF DISASTER RECOVERY PLANNING'

John Step, Brighton & Hastings Health Authorities, & Victor P. Lane, North-East London Polytechnic, U.K.

Andre Grissonannche, Agence de l'Informatique, France.

XVI PLENARY SESSION

'THE SECURITY OF SECURITY AGAINST COMPUTER INTRUSION'

Donald B. Parker, SRI International, U.S.A.



PROPOSED SOCIAL PROGRAMME FOR DELEGATES

Monday, August 12

14.00-18.00

Registration and distribution of documents, Trinity College, Dublin 2.

19.00-20.00

Reception.

Tuesday, August 13

08.30-18.00

Registration continues in Trinity College.

09.00

Official Congress Opening

Morning — Professional Programme

Afternoon — Professional Programme

19.00-20.00

Reception

Wednesday, August 14

Morning — Professional Programme

Afternoon — Professional Programme

20.00

Irish Evening with Buffet Supper

Dress Informal

Cost IR£25 per person

Thursday, August 15

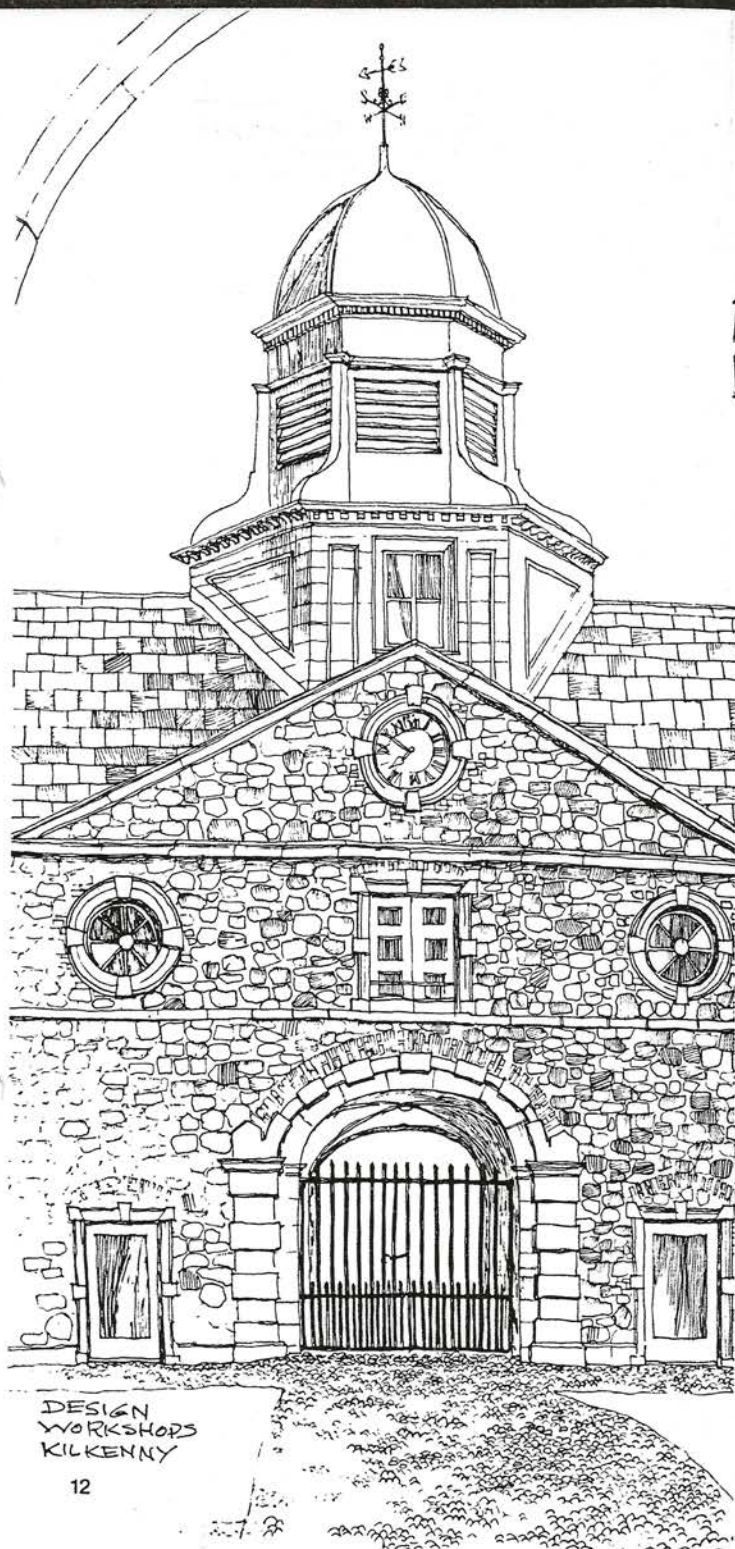
Morning — Professional Programme

15.00

Closing Ceremony



IFIP/Sec'85



PROPOSED SOCIAL PROGRAMME FOR ACCOMPANYING PERSONS

Monday, August 12

14.00-18.00

Registration and distribution of documents, Trinity College, Dublin 2.

19.00-20.00

Reception.

Tuesday, August 13

08.30-18.00

Registration continues in Trinity College.

09.00

Official Congress Opening.

09.30

BOYNE VALLEY TOUR

Depart from Trinity College, North of Dublin is the beautiful rolling countryside of County Meath — rich fertile land that has seen much of Ireland's long history unfold. In a single day this tour travels through 5,000 years: from the incredible stone age burial chambers at Newgrange to the Hill of Tara, which was the seat of the country's High Kings; from the scene of the Battle of the Boyne, a 17th century turning point in Ireland's history to the gracious abbeys and houses of Mellifont and Monasterboice. Lunch will be taken en route and the coaches will return to individual hotels at approximately 16.00 hrs. Cost: IR£24.

19.00-20.00

Reception.

Wednesday, August 14

08.30-18.00

Registration continues at Trinity College.

09.30

GARDEN OF IRELAND TOUR

Depart from Trinity College. Just south of Dublin is the county of Wicklow, a wonderland of mountains, lakes and valleys that is justly named the 'Garden of Ireland'. Within a small area are several distinct kinds of scenic beauty and a day spent here is one of magnificent contrasts. Visits are made to one of Ireland's great gardens at Powerscourt and to the fascinating 'Glen of the Two Lakes' at Glendalough — a monastic city and centre of European learning in the dark ages (c. 500 A.D.). Lunch will be taken en route and the coaches will return to individual hotels at approximately 16.00 hrs. Cost: IR£24.

20.00

Irish Evening with Buffet Supper

DRESS: informal

Cost: IR£25 per person.

Thursday, August 15

Morning

At leisure.

15.00

Congress Closing Ceremony.



IFIP/Sec'85

GENERAL INFORMATION

TIME AND PLACE

The Congress will take place from Monday, 12-Thursday, 15 August 1985, in Trinity College, Dublin 2; the exhibition will be open from Tuesday 13-Thursday 15 August.

VENUE

The Congress and Exhibition will be held in the Arts Building, Trinity College. The University, founded in 1591, occupies a site of some 37 acres, in the centre of Dublin.

REGISTRATION

Registration will take place in Trinity College from 14.00-18.00 hrs on Monday, August 12. On the other days of the Congress, the registration desk will be open from 08.30-18.00 hrs.

On arrival at the Congress centre, all participants must enrol personally by presenting their Congress Card at the registration desk. Participants are also requested to enrol accompanying persons. On registration, all participants will receive the final programme, Proceedings, list of participants, identification badge, invitations and tickets for social events.

Registration Fee(s)	Before May 31, 1985	After May 31, 1985
Active Participants	IR£395	IR£445
Accompanying Persons	IR£40	IR£40
Irish Evening	IR£25	IR£25

WE REGRET THAT TICKETS FOR THE IRISH EVENING ARE LIMITED, AND APPLICATIONS WILL BE DEALT WITH STRICTLY IN ORDER OF RECEIPT OF REGISTRATION FORMS.

(Children over 12 years must be registered as accompanying persons). All fees should be mailed at the same time as the Registration Form. Registrants will then receive a Congress Card as confirmation of registration and payment. It is necessary for each active participant to submit a registration form in his/her name. Registrations cannot be confirmed until fees are paid in full.

REGISTRATION AND PAYMENT

Payment must be made in advance either by

(i) **BANKER'S DRAFT**, net of all charges and drawn in Irish Pounds (IR£) on an Irish bank, which should be forwarded together with the registration form to the Secretariat. A Banker's Draft may be purchased at your own bank.

OR

(ii) Credit Cards — **VISA/AMERICAN EXPRESS/ACCESS/DINERS CLUB** credit cards may be used for payment of registration fees in advance and on-site. Your card number and expiry date should be filled in on the registration form.

Please check local regulations relating to mail-order and telephone-order usage of credit cards.

Personal, company, Euro-cheques or bank-to-bank transfers are not acceptable methods of payment (except for those holding Irish bank accounts).

CANCELLATIONS

Cancellations received before July 5 — 80% of fees will be refunded. Cancellations received between July 5 and July 26 — 50% of fees will be refunded.

Cancellations received after July 26 — no refund can be made.

All cancellations must be in writing. All refunds will be processed after September 27, 1985.

There is no partial registration fee and credit cannot be given for late arrival, unused services, unattended events or early termination of attendance.

IDENTIFICATION BADGES

The Congress badge should be worn by participants at all times during the Congress. Only participants wearing their Congress badge will be admitted to the sessions. The badge will show the participant's name and country.

INSURANCE

Participants are strongly recommended to insure against medical expenses, loss and accidents which may occur during the Congress. The Congress committee can in no way be held responsible.

LANGUAGE

The official working language will be English.

VISA

A Visa is not generally required for entry into Ireland. However, participants are advised to check with their Government Ministry for Foreign Affairs, and, if necessary, please write directly to: Consular Office, Department of Foreign Affairs, 72-76 St. Stephen's Green, Dublin 2. Tel. 780822, Telex: 25300. Please supply the following information: full name, date and place of birth, passport number and date of issue, date of arrival in, and departure from Ireland.

ELECTRICITY

In Ireland the voltage is 220 volts, 50 cycles.

TRANSFERS

Taxis between Dublin Airport and Dublin city centre cost approximately IR£9. A regular service of buses between the Airport and Busaras (Bus Terminal in city centre) is available at a cost of IR£2.50 approximately.

HOTEL ACCOMMODATION AND AIR TRAVEL ARRANGEMENTS

PANORAMA WORLD TRAVEL LTD (Incoming Department) has reserved hotel accommodation for Congress participants. Those who require hotel accommodation and/or air travel services are requested to complete the appropriate section of the registration form and mail it together with the appropriate payment to the Congress Secretariat. Payment for travel and accommodation services should be made in the same manner as for registration i.e. by Banker's Draft or Credit Card made payable to Panorama World Travel.

(I) HOTEL AND COLLEGE ACCOMMODATION

Panorama World Travel Ltd. has reserved accommodation in a range of hotels and also at the Congress venue. This accommodation will be allocated on a "first come, first served" basis. To secure accommodation your form should be submitted so as to arrive before May 31, 1985. After this date accommodation is on a request basis and cannot be guaranteed. Prices quoted below are per person per night and include:

- Accommodation in the category of ones choice
- Full Irish breakfast in hotels*
- Hotel service charge and Government taxes (correct at time of going to print)
- All hotel rooms are with private bath/shower*.

*See notes on Trinity College.

PRICES QUOTED ARE IN IRISH POUNDS (IR£)

Hotel/College	per person per night		
	De luxe IR£	Standard IR£	
Shelbourne			
Twin	59.50	53.50	
Single	95.00	78.00	
TSO	110.00	98.50	
	Twin Room IR£	Single Room IR£	Twin (Sole Occupancy) IR£
Westbury Hotel	49.50	78.00	92.00
Jury's Hotel	43.00	64.50	79.50
Burlington Hotel	42.00	61.50	77.00
Gresham Hotel	35.00	52.00	63.00
Trinity College	17.00	17.00	—

A deposit of IR£70 per person, which is non-refundable for cancellations received after June 30, 1985 must accompany your request for accommodation. (All cancellations must be in writing). A limited number of hotel bedrooms for single occupancy is available. These will be allocated strictly in order of receipt of bookings. When this allocation of single rooms has been taken up, it will be necessary for participants to occupy a twin room at the twin sole occupancy rate.

TRINITY COLLEGE, UNIVERSITY OF DUBLIN

Located in the heart of the city, Trinity College, the Congress venue, occupies a beautiful 35 acre campus and boasts many fine facilities. A large pool of attractive residential accommodation has been reserved on campus for delegates. Accommodation consists of either:

- Single study bedrooms with kitchenette or
- Double apartments comprising lounge, kitchenette and two single bedrooms or
- Twin (sharing) rooms and kitchenette.

All rooms are attractively decorated and furnished and have wash-hand basins. Ample shower and toilet facilities are available adjacent to all rooms. Rooms have a daily cleaning service and continental breakfast is served each morning in the College catering department. Residents have automatic access to all the College's other facilities such as Sports Centre, Residents' Lounge, Bars, Shops, Church and Tourist Information Office etc. (There is an unlimited supply of single room accommodation in the College, with no single room supplement).

The Congress Secretariat will make every effort to assign you to the accommodation of your choice, but as space may not be available it reserves the right to substitute accommodation.

When your request for hotel accommodation, accompanied by the appropriate deposit, has been received you will obtain confirmation of your booking. Upon receipt of your hotel booking form you will be requested to remit, by Bankers draft or Credit Card, the balance of your hotel accommodation charge to, **Panorama World Travel Ltd.**, (Incoming Dept.), 44 Northumberland Road, Dublin 4, Ireland. Tel: 688244. Telex 31098. Telegrams: Pantrav Dublin.



St. Stephen's from Herbert Place.

(II) AIR TRAVEL ARRANGEMENTS

Panorama World Travel has pleasure in offering a special inclusive travel arrangement to persons from Austria, Benelux, Britain, France, Italy and Spain attending the Congress.

In view of the restrictive conditions applying to public fares, this will represent a saving on the IATA (International Air Traffic Association) air fares applicable in August 1985.

The table below shows inclusive tour prices from a variety of airports in continental Europe. These are calculated on the basis of air fares announced in April 1985.

Any subsequent increases in airfares or currency surcharges will be notified to you in your final invoice.

However, persons holding tickets requested and issued prior to any announcement of a fare increase will be able to travel at the pre-increase fare.

INCLUSIVE TOUR PRICES

These prices are per person and include,

- (1) Return economy air travel by scheduled services from selected airports to Dublin (it is not necessary to travel as part of a group);
- (2) Accommodation in the hotel of your choice (if available) for 3 nights, all hotel rooms have private bath/shower.
- (3) Full Irish breakfast each morning in hotels.
- (4) Government taxes and service charges at current rates.
- (5) Participants who make their travel arrangements with **Panorama World Travel Ltd.** will be met on arrival at Dublin Airport by our representative and escorted to the boarding point for their hotel transfer.
- (6) Transfer by private motor coach or taxi to hotel on arrival only.

Air tickets will be sent by Registered Mail so as to arrive fourteen days before departure flight.

CONDITIONS

Because this is a special air fare there are IATA conditions attaching to its use. These are:-

- (1) Air Travel reservations once made cannot be changed.
- (2) Refunds on cancellations are not permitted except that 50% of the ticket value may be allowed on cancellations received in writing prior to the date of commencement of travel upon return of the airline tickets to **Panorama World Travel Ltd.**
- (3) The tour must include a minimum of two nights accommodation.
- (4) Tickets must be issued and fully paid at least sixty days prior to commencement of travel.

This brochure is issued on the sole responsibility of the tour operator. It is not issued on behalf of and does not commit the airline(s) whose services are used in the course of the tour(s).

ACCOMMODATION CATEGORIES

CITY OF ORIGIN			Shelbourne	Westbury	Jury's	Burlington	Gresham	Trinity
			Deluxe Stand	Deluxe Stand	Deluxe Stand	Deluxe Stand	Deluxe Stand	Deluxe Stand
London	Twn	Deluxe Stand	279.00	253.50	237.00	234.00	216.00	—
	Sgl	Deluxe Stand	264.00	327.00	292.00	284.00	260.00	169.50
	TSO	Deluxe Stand	371.00	327.00	292.00	284.00	260.00	169.50
Manchester	Twn	Deluxe Stand	276.00	250.50	234.00	231.00	213.00	—
	Sgl	Deluxe Stand	261.00	324.00	289.00	281.00	257.00	166.50
	TSO	Deluxe Stand	368.00	324.00	289.00	281.00	257.00	166.50
Rome	Twn	Deluxe Stand	1097938	1037788	998690	992675	950570	—
	Sgl	Deluxe Stand	1061848	1209215	1128013	1109968	1052825	842300
	TSO	Deluxe Stand	1311470	1209215	1128013	1109968	1052825	842300
Madrid	Twn	Deluxe Stand	107368	102088	98656	98128	94432	—
	Sgl	Deluxe Stand	104200	117136	110008	108424	103408	84928
	TSO	Deluxe Stand	126112	124528	117928	116608	109216	—
Brussels	Twn	Deluxe Stand	25055	23153	21917	21726	20395	—
	Sgl	Deluxe Stand	23914	28574	26006	25435	23628	16971
	TSO	Deluxe Stand	31807	31237	28859	28383	25721	—
Amsterdam	Twn	Deluxe Stand	1466	1359	1290	1279	1204	—
	Sgl	Deluxe Stand	1402	1663	1519	1487	1386	1012
	TSO	Deluxe Stand	1845	1813	1680	1653	1503	—
Paris	Twn	Deluxe Stand	4352	4064	3877	3848	3647	—
	Sgl	Deluxe Stand	4179	4884	4495	4409	4136	3129
	TSO	Deluxe Stand	5373	5287	4927	4855	4452	—
Vienna	Twn	Deluxe Stand	16605	15945	15516	15450	14988	—
	Sgl	Deluxe Stand	16209	17826	16935	16737	16110	13800
	TSO	Deluxe Stand	18948	18750	17925	17760	16836	—

(Ticket code: IT5EI2SE252. Earliest inward date, 11 August 1985; latest outward date, 16 August 1985).

All prices are quoted in local currency.

OTHER AIRPORTS

Should you wish to travel from another European airport not listed above, please enquire about the cost using the registration form.

T = twin bedded room (sharing)

S = single room

TSO = twin room (for sole occupancy)

BOOKING PROCEDURE

To avail of this cost-saving arrangement please complete the relevant section of the registration form and return it to the Congress Secretariat with the appropriate deposit made payable to Panorama World Travel.

You will receive a pro-forma invoice in Irish pounds (IR£) which will acknowledge receipt of your deposit, confirm your hotel accommodation and specify the exact cost of the air travel arrangement you have requested.

Upon receipt of this amount, which should be made payable to Panorama World Travel (bankers draft or credit card please), your airline ticket(s) and hotel voucher will be forwarded to you by registered mail to arrive approximately 14 days prior to date of travel.

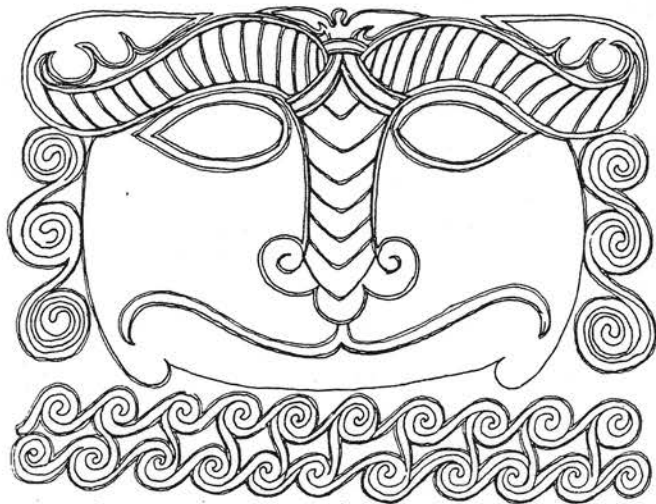
Delegates travelling from North America to attend IFIP/Sec '85 can avail of special travel facilities by contacting:

Congresses + Expositions Ltd.
Suite 1900, One Park Avenue,
New York, N.Y. 10016.
Tel. (800) 235-6400. Telex 225917 KNYG.
Contact: Naomi Kabak.

Official Carrier:

AerLingus 🍀

Irish International Airlines.



FROM 'BOOK OF KELLS'

A TASTE OF IRELAND

The following post-Congress tour is designed to offer you, the Congress participant, an opportunity to visit and experience other parts of this island of Ireland which you are unlikely to see during the period of the meeting.

Touring the Countryside in your private motorcoach with a professional multi-lingual guide as your mentor is an once-in-a-lifetime experience.

Ireland is one of the least populated countries in Europe and even the main roads are seldom crowded. A tour of the Irish Countryside is a pleasure — because of the beautiful landscape and the relaxed way of life.

For those who do not wish to participate in an organised tour **Panorama World Travel Ltd.** will be pleased to assist with

- Car hire
- Hotel reservations
- Special interest holidays e.g. river cruising, golf etc.

Panorama World Travel Ltd. will also be glad to co-operate with any national association to organise any specific tour they may require.

The cost of each tour includes:

- Travel by luxury touring coach with multi-lingual guide.
- Accommodation in Grade A hotels.
- All meals commencing with luncheon first day to luncheon on final day of tour.
- All visits and admission charges specified.
- Hotel portage, service charges and Government taxes.

Persons taking the Post Congress Tour may also avail of the special inclusive tour air travel arrangement. **Panorama World Travel Ltd.** will be pleased to assist in arranging extra nights accommodation where necessary.

All tours are offered subject to a minimum of 35 persons taking part. If the number of participants in any one tour does not reach 35, **Panorama World Travel Ltd.** reserves the right to cancel that tour. In this event a full refund will be made.

KILLARNEY POST-CONGRESS TOUR — IFIP/SEC '85 (3 days, 2 nights)

Around the world Killarney is a by-word for scenic beauty and this tour shows that its reputation is fully justified. Here, perhaps more than anywhere else in Ireland, the visitor can appreciate the myriad subtleties of colour that nature can create and 'learn that 'forty shades of green' is more than just a line of a song.

YOUR ITINERARY:

Day 1. Friday, August 16

Morning departure from hotels at 10.00 hrs. Via the Curragh Plains and Kildare. This area is world famous for its racehorses. Continue via Thurles to Cashel. The Rock of Cashel dominates the countryside and was once the seat of the Kings of Munster. The ruins date back to the 10th century. Through Cahir and the Glen of Aherlow to Michelstown. Arrive in Killarney for an overnight stop.

Day 2. Saturday, August 17

The Ring of Kerry Tour on the Atlantic coast road will include Killorglin, Glenbeigh and Cahirciveen. The route along the shores of Dingle Bay is breathtaking and after crossing over to the other side of the peninsula, the road continues along the shores of Kenmare Bay. This is undoubtedly one of the most interesting and beautiful stretches of coastline in Europe. The area is very much influenced by the warm currents that cross the Atlantic from the Gulf of Mexico. Hence parts of the Kenmare area have a tropical appearance. The drive from Kenmare to Killarney is through Moll's Gap and Lady's View. From the vantage point of Lady's View a panorama may be obtained of the Lakes of Killarney which is world famous. From Killarney to Limerick City, where that night you will attend a Shannon Ceile (evening of traditional Irish song and dance with dinner).

Day 3. Sunday, August 18

A leisurely drive through Nenagh, Roscrea and the Curragh Plains to reach Dublin in the early afternoon (16.00 hrs approx). Those travelling onward by air can expect to reach Dublin Airport at 16.30 hrs. approx.

Cost per person sharing a twin room with bath — **IR£120.00**
 Supplement for single room accommodation — **IR£21.00**

