

17th European Conference on Object Oriented Programming ECOOP 2003

July 21 – 25, 2003

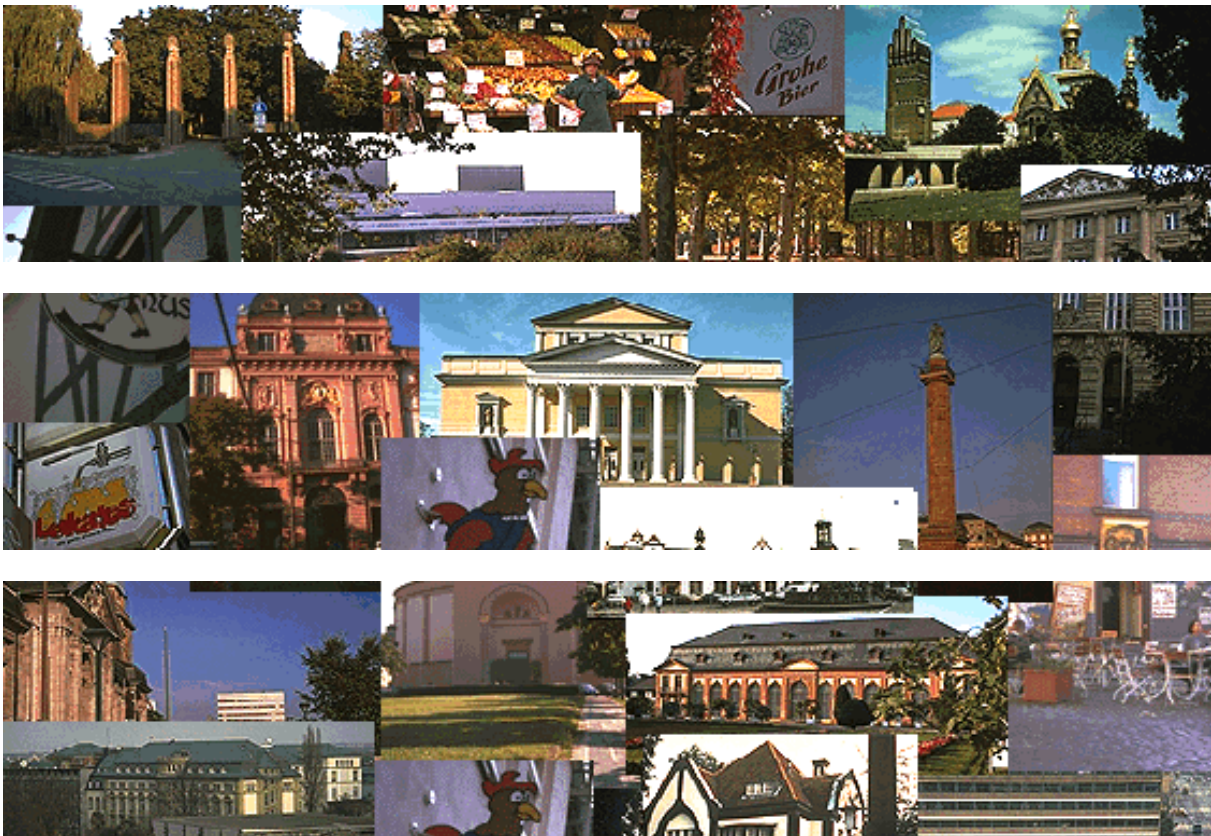


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Provisional Conference Committee

Dr. Rachid Guerraoui, Conference Chair

Professor of Computer Science, School of Computer and Communication Sciences, Swiss Federal Institute of Technology in Lausanne (EPFL)

Rachid Guerraoui holds a PhD from the Université d'Orsay, France (1992) and a HDR from the Université de Grenoble, France (1996). He is currently professor in computer science at the Swiss Federal Institute of Technology in Lausanne, where he leads the Distributed Programming Laboratory. He has been program chair of IEEE SRDS 2002, ACM/IFIP Middleware 2000 and ECOOP99. He has been involved in AITO, together with various committees of ACM conferences such as PODC, OOPSLA and Middleware, as well as IEEE conferences such as DSN, ICDCS, DOA, and SRDS.

Dr. Mira Mezini, Organizing Committee Chair

Associate Professor of Computer Science, College of Computer Science, Darmstadt University of Technology

Mira Mezini received her M. Sc. Summa cum Laude (1989) in Computer Science from Tirana University, Albania and her Ph. D. Summa cum Laude (1997) in Computer Science from University of Siegen, Germany. She joined the faculty of the College of Computer Science at Northeastern University in Boston as an Assistant Professor in 1997 and the Department of Computer Science at Darmstadt University of Technology as an Associate Professor in 2000. Her research interests include: design and implementation of languages with powerful modularization capabilities, aspect-oriented programming, design patterns and frameworks, component-oriented programming, component-based software development, etc. She teaches courses on advanced object-oriented design with patterns and frameworks, component technology, software composition, software engineering, etc. She participated in the organization of numerous conferences and workshops in various capacities (program committee, steering committee, organizing committee), such as TOOLS Europe '99, ECOOP 2001, ECOOP 2002, Aspect-Oriented Software Development 2002, Component Deployment 2002, OOPSLA 2002 etc.

MEMBERS

Dr. Alejandro Buchmann, Workshop Co-Chair
Professor of Computer Science, Darmstadt University of Technology

Alejandro Buchmann is Professor for Databases and Distributed Systems in the Department of Computer Science of Darmstadt University of Technology since 1991. Previously he was associate professor at the National University in Mexico, and a senior member of the technical staff at Computer Corporation of America / Xerox Advanced Information Technology (Cambridge, Mass.) and GTE Laboratories (Waltham, Mass.). His current research interests are in the areas of event-based systems, e-services, middleware and performance and scalability of distributed systems.

Frank Buschmann, Workshop Co-Chair
Senior Principal Engineer, Siemens Corporate Technology in Munich

Frank Buschmann is senior principal engineer at Siemens Corporate Technology in Munich, Germany. His interests include Object Technology, Frameworks and Patterns. Mr. Buschmann has been involved in many software development projects. He is leading Siemens' pattern research activities. Mr. Buschmann is co-author of "Pattern-Oriented Software Architecture -- A System of Patterns" and "Pattern-Oriented Software Architecture – Patterns for Concurrent and Networked Objects"

Dr. Max Mühlhäuser, Tutorial Co-Chair
Professor of Computer Science, Darmstadt University of Technology

Max Mühlhäuser is a Full Professor of Computer Science at Darmstadt University of Technology, Germany. He received his Doctorate in Informatics from the University of Karlsruhe and founded a research center for Digital Equipment. Since 1989, he worked as either a professor or visiting professor at Universities in Germany, Austria, France, Canada, and the US. Max published more than 120 articles, co-authored and edited books about computer-aided authoring/ learning and distributed / multimedia software engineering, and has patents in mCommerce pending. Max is a member of GI, ACM, and IEEE.

Dr. Krzysztof Czarnecki, Tutorial CO-Chair,
DaimlerChrysler Research, Ulm

Dr. Krzysztof Czarnecki is a researcher and consultant with the Software Technology Lab at DaimlerChrysler Research in Ulm, where he has been working on generative programming and its industrial application for over six years. He co-authored the book "Generative Programming: Methods, Tools, and Applications", Addison-Wesley, 2000

Bernad Lukacin, Exhibition/Demo Chair

Director of Corporate Communications, Fraunhofer Institute for Computer Graphics

Bernad Lukacin studied Computer Science at the Darmstadt University of Applied Sciences. He joined the Fraunhofer Institute for Computer Graphics as Director of Corporate Communications in 1992.

The Fraunhofer Institute for Computer Graphics is part of the "International network of Computer Graphics" (INI-GraphicsNet). It employs a staff of over 300 and more than 560 assistant researchers at eight locations. With a budget of about 41 Million EURO it is the major research alliance in the field of computer graphics world-wide.

Since 1990 Mr. Lukacin has been "owner-manager" of the Marketing and Communications Agency Konziel. The major fields of activity of Konziel include: public relations, digital media, communications design, marketing and events. Since 1994 Mr. Lukacin has been a member of the German Journalist Association.

Germany – The Place to be[©]

Germany wears its riches well: elegant big-city charm, picture-postcard small towns, pagan-inspired harvest festivals, a wealth of art and culture and the perennial pleasures of huge tracts of forest, delightful castles and fine wine and beer are all there for the enjoying. Germany's reunification in 1990 was the beginning of yet another chapter in Germany's complex history. No visitor will remain untouched by this country's past and the way it affects the nation today.

Each of the 16 states of Germany is a world of adventure in and of itself, whether city-states like the Hanseatic towns of Bremen and Hamburg, the Federal capital Berlin, or other states. Everywhere, you can discover great cities, cozy villages and relaxing natural landscapes.

Darmstadt – the City of Science and Art lies in the centre of the Rhine-Main region on the border of the Odenwald Forest. "This is where Germany strives to be Italy," was Kaiser Josef II's succinct description of Darmstadt and its environs. The former small royal residence has now become a large and modern city that keeps its rich cultural heritage very much alive. The Mathildenhöhe artists' colony established in the city's heyday still survives, for example. It earned Darmstadt its reputation as a city of art and centre of the Jugendstil or Art Nouveau movement.

30 km to the north of Darmstadt, Frankfurt on the Main (so-called to distinguish it from Frankfurt on the Oder) – the financial and geographical centre of western Germany is situated. Its inhabitants produce a disproportionately large part of Germany's wealth, and over 10% of the city's taxes are devoted to culture; here you'll find the richest collection of museums in the country. The Städel Museum surely has more great art than is fair, with a world-class collection of works by artists from the Renaissance to the 20th century. The Museum of Modern Art also houses a magnificent collection. Frankfurt's music scene is lively and the jazz is of especially high quality. There are about 1500 trains a day passing through Frankfurt so you can basically get here from anywhere and get anywhere from here. An hour north of Frankfurt is the charming town of Marburg, a bustling university town with a happening cafe scene and a raucous pub culture that spills onto the cobbled streets at night.

The Rhine's most evocative scenery lies between Mainz and Koblenz. Here you'll find dramatic landscapes with fertile vineyards clinging to steep hills, numerous imposing castles and dreamy wine villages. Every little village has at least one wine festival per year, with the most famous being the Rhine in Flames series of festivals, when water, lighting and fireworks are combined to spectacular effect. The best way to see the valley is by boat. A little further north of Koblenz is Cologne with its magnificent Dom and its soaring twin spires. But there's much more to this city than just the Dom. South of Mainz is Heidelberg with its superb castle.

Unsurprisingly for a country whose land has so often been at history's crux, the moods and preoccupations of Germany's people are reflected in a rich artistic heritage: from the claustrophobic beauty of its cathedrals to classical films from the silent era of cinema, from the most influential philosophers (try Kant, Hegel, Nietzsche and Marx for starters) to some of the world's great physicists (Einstein and Planck), from the cream of classical composers (Bach, Beethoven, Brahms, Handel and

Wagner) to contemporary industrial-grunge music and Krautrock, from the genius of Goethe to the revolutionary theatre of Brecht, Germany has it all. The scope of German art is such that it could be the focus of an entire visit. Arguably the finest artist Germany has produced, Johann Wolfgang von Goethe (1749-1832) was a poet, dramatist, painter, scientist and philosopher. His greatest work, the drama *Faust*, is a masterful epic of all that went before him, as the archetypal human strives for meaning. The ghost of Goethe inhabits the soul of Germany.

Germany at a glance

Full country name: Federal Republic of Germany

Area: 356,866 sq km

Population: 82 million

Capital city: Berlin (pop: 3.5 million)

People: Predominantly Caucasian, with significant Turkish minority. Germany has absorbed most of the refugees from the former Yugoslavia.

Language: German

Religion: 90% Christian. There are 1.7 million Muslims and about 74,000 Jews

Government: Federal republic

Chancellor: Gerhard Schröder

GDP: US\$2,040 billion (3rd largest in the world)

GDP per head: US\$24,900

Annual growth: 2.7%

Inflation: 1%

Major industries: motor vehicles, engineering, chemicals

Major trading partners: EU (esp. France, Netherlands, Italy, UK), USA

Member of EU: yes

Euro zone participant: yes

Facts for the Traveler

Visas: EU citizens can enter on an official identity card. Americans, Australians, Canadians, New Zealanders and Japanese just need a valid passport (no visa). Unless you're a citizen of a developing country, you can probably stay up to three months.

Currency: euro (EUR)

Health risks: The cost of medical care - come with insurance

Time: GMT/UTC plus one hour (two hours ahead in summer)

Electricity: 220V, 50Hz

Weights & measures: Metric

Tourism: 17 million visitors per year

Climate : The German climate is variable so it's best to be prepared for all types of weather throughout the year. That said, the most reliable weather is from May to October. This coincides, naturally enough, with the standard tourist season (except for skiing). The shoulder periods can bring fewer tourists and surprisingly pleasant weather. There is no special rainy season.

Darmstadt – A City of Science and the Arts

Surrounded by the densely wooded recreational areas of the Odenwald and the Bergstraße, the Taunus and Spessart, Darmstadt lies 30 km to the south of Frankfurt and 60 km to the north of Heidelberg, i.e. it is situated right in the heart of the southern Rhine-Main-Area, which is one of Europe's most commercially flourishing regions, and is only twenty minutes' drive away from the international airport Frankfurt on the Main.

With a population of about 140.000, Darmstadt is a city without skyscrapers, urban motorways or extensive office and administration blocks, but with a face that is still characterized by Darmstadt's development into the grand-ducal residence to which many urban features bear witness. Take, for example, the baroque castle in the city centre facing the old town hall built at the time of the Renaissance or the great number of parks and small castles spreading across the municipal area. This may give the impression that Darmstadt is a provincial town with modest ambitions, but it is precisely for those reasons that its inhabitants enjoy a friendly atmosphere in pleasant surroundings.

The typical Darmstädter likes to refer to himself as "Heiner", and "Heiner" seems a little aloof from a stranger's point of view. But whoever wants to get to know him will discover personal qualities such as his open-mindedness, his inquisitive curiosity, and his humorous, good-natured self-criticism. A certain element of the Enlightenment is also common to the city's great sons who, however, did not always have an easy time in Darmstadt: Justus Liebig, the founder of agricultural chemistry; Georg Christoph Lichtenberg, physicist and aphorist; and Georg Büchner, doctor, poet and revolutionary.

"Darmstadt keeps the arts alive". This advertising slogan has been used for a long time to attract people to the city and its cultural ambience: the ensemble of Art Nouveau Museum and Art Nouveau villas on Mathildenhöhe, the artists' quarter on Rosenhöhe, the Porzellanschlößchen (which houses an exhibition of precious faïences and porcelain from the eighteenth and nineteenth centuries), the Landesmuseum (Hesse State Museum), and the State Theatre.

In 1997 the city's name was officially changed to Wissenschaftsstadt Darmstadt (Darmstadt – City of Science) in appreciation of the city's good reputation as a place of many public and private scientific institutions, research-orientated branches of industry, and three institutions of higher education. Although it is a well-known location of chemical and specialized engineering companies as well as the Graphic Trades (Publishing, Printing and Paper Processing), Darmstadt tends to be known as a major centre of Information and Communication Technology due to the large number of software firms that have been set up in the city and its surrounding area during the last few years. This development is well known among experts in the respective fields who therefore, as a token of respect, refer to Darmstadt as the "secret software-capital of Germany". The reasons for the city being attractive for this future-orientated branch of industry are closely connected with the profile and potential for higher education of the city's Technische Universität (Darmstadt University of Technology) and Fachhochschule Darmstadt (Darmstadt University of Applied Sciences).

On the one hand, former students at these places of learning, who are now engineers and computer scientists and wish to become self-employed or are planning to set up a company, are actively

supported by the Technologie- und Innovationszentrum -TIZ- (Centre of Technology and Innovation), which was founded in 1999 on the initiative of the University and the city. On the other, research institutes and software firms, whose efficiency depends largely on successful graduate recruitment, choose to establish themselves in Darmstadt in order to take advantage of the availability of highly qualified manpower in the fields of Computer Science, Electrical Engineering and Microelectronics.

The city's hallmark as Wissenschaftsstadt Darmstadt is also based on the traditionally close links between scientific institutions and the TU Darmstadt, whose successful cooperation in the areas of teaching and research is the reason for the high level of scientific activity of institutions such as the Technologiezentrum – TZD - der Deutschen Telekom AG (Research and Technology Institute of the German Telecom, PLC), the Gesellschaft für Schwerionenforschung – GSI – (Heavy-Ion Research Institute), four institutes of the Fraunhofer Gesellschaft - FhG - (the Fraunhofer Society): the Institut für Graphische Datenverarbeitung - IGD - (Institute for Computer Graphics), the Fraunhofer Institut für Integrierte Publikations- und Informationssysteme - IPSI - (Integrated Publication and Information Systems Institute), the Fraunhofer Institut für Sichere Telekooperation- SIT - (Institute for Secure Telecooperation), and the Institut für Betriebsfestigkeit - LBF - (Institute for Structural Fatigue Strength). Moreover, the European Space Operation Centre - ESOC and the European Organization for Meteorological Weather Satellites – EUMETSAT - enable the scientists of the TU Darmstadt to utilize international links for their work.

Darmstadt, however, is not only a city of science and technology where people like to work, but it is also a place where they enjoy their leisure time by exploring the many activities and events that are on offer, e.g. by attending a concert, visiting an exhibition, having a stroll around a traditional market or taking part in a boules game in the plane-tree grove on Mathildenhöhe. Once a year all the people identifying with “Heiner” celebrate in their own honour: on the first weekend in July the Heinerfest is held, and then the whole city becomes one great fairground with merry-go-rounds, shooting galleries, a ghost train and hot dog stalls. This shows another face of Darmstadt.

Technische Universität Darmstadt – The Conference Venue

The conference site is the "Technische Universität Darmstadt" (TU Darmstadt). It is the only technical university in the state of Hesse. Teaching and Research are marked by interdisciplinary and international character.

Any attempt at finding an "ivory tower" at the TU Darmstadt will turn out to be a vain attempt because the focus of teaching and research at this university has always been on subjects of the real world being by nature the province of the academic staff of the natural sciences and engineering disciplines. The close cooperation between science and economy is an indispensable prerequisite for success.

The University offers a wide range of subjects, not only in the traditional fields of natural and engineering sciences, but also in those of social sciences and the humanities, which was one of the main reasons for renaming the TH Darmstadt "Technische Universität Darmstadt" in the autumn of 1997. The subjects of these major areas of human knowledge add to the teacher training for the teaching profession both at secondary schools and vocational schools and furthermore make Industrial Engineering as taught in Darmstadt an attractive course of study. The combination of engineering and economic study contents, including foreign languages and stays abroad, offers graduates good chances on the labour market. The creation of new degree courses leading to bachelor's and master's degrees is also based on these academic standards and will enable the TU Darmstadt to bear comparison with similar degree programmes offered by other universities in Germany and abroad. In divers evaluations and rankings of last years the TU Darmstadt always ranks with the best german universities

Research projects at the University are initiated and financed to a large extent by industrial and commercial concerns. Moreover, the University's successful collaboration with local companies is also based on a twofold strategy: the appointment of distinguished scientists and engineers to the post of professor at the University and the University's commitment to management development in companies.

The TU located in the city centre of Darmstadt, within easy walking distance of the main hotels, restaurants, bars, shops and boutiques. With the excellent Rhine-Main Airport connection and the surrounding autobahns, railway-stations, S-Bahn, the site may easily be reached.

Conference at a Glance



TECHNISCHE
UNIVERSITÄT
DARMSTADT

Morning	Coffee Break	Lunch	Coffee Break	Evening	Sunday	Meet and assist arrival at Frankfurt airport				Registration			
					Monday	Registration				Tutorial and Workshop Reception			
						Exhibition							
						Workshops a,b,c,d							
						Tutorials 1,2,3,4							
					Tuesday	Registration				Exhibitors Reception			
						Exhibition							
						Tutorials 9,10,11,12							
						Workshops i,j,k,l							
					Wednesday	Registration				Get-together Party			
						Exhibition							
						Technical Program							
						Technical Program							
					Thursday	Registration				Conference Dinner / Banquet			
						Exhibition							
						Technical Program; Demonstrations & Posters							
						Technical Program; Demonstrations & Posters							
					Friday	Registration				Farewell get-together			
						Exhibition							
						Technical Program Demonstrations & Posters							
						Technical Program Demonstrations & Posters							



BUDGET ESTIMATE

(based on 2001 rates in EURO)

1. REGISTRATION FEES

The following Registration Fees are based on the 2001 Budapest Conference with ca. 10% price increase.

REGISTRATION FEES		Conference	Workshops only	Tutorials				
				1 units	2 units	3 units	4 units	Extra unit
GENERAL	early	515	240	210	360	500	585	85
	late	615	285	270	455	650	755	105
	on site	650	320	315	495	695	805	110
REGULAR	early	485	240	210	360	500	585	85
	late	585	285	270	455	650	755	105
	on site	620	320	315	495	695	805	110
STUDENT	early	180	80	90	145	190	230	40
	late	210	90	100	175	230	285	55
	on site	220	110	135	210	265	325	60
REDUCED	early	385	135	120	210	290	355	65
	late	470	155	155	255	340	420	80
	on site	505	175	190	290	375	460	85
ACCOMPANYING PERSON	early	110						
	late	110						
	on site	110						

REGISTRATION FEES FOR CONFERENCE WILL INCLUDE:

- Admission to all sessions
- Admission to exhibition
- Name badge
- Conference publications
- 5 Lunches
- Coffee breaks
- Get-together reception on Wednesday
- Conference banquet on Thursday (FOR GENERAL ONLY)
- Farewell reception on Friday

REGISTRATION FEES FOR WORKSHOP/TUTORIAL ONLY, WILL INCLUDE:

- Meet and assist arrivals at Frankfurt Airport on Sunday
- Admission to workshops/tutorials
- Admission to exhibition on days of Workshops/Tutorials
- Name badge
- Lunches on days of Workshops/Tutorials
- Coffee breaks
- Workshop and Tutorial Reception on Monday including short sightseeing tour with the legendary "Dadderich Express" and serving the famous wine "Äppelwoi"
- Exhibitor's Reception on Tuesday

REGISTRATION FEES FOR ACCOMPANYING PERSONS WILL INCLUDE:

- Get-together reception on Wednesday
- Farewell reception on Friday

2. VAT

Registration fees exclude VAT.



INCOME

(based on 2001 rates in EURO)

1. Registration Fees

A. 210 general x approx. €595 (average)	€124,950	
B. 190 regular x approx. €565 (average)	€107,350	
C. 60 students x approx. €205 (average)	€12,300	
D. 100 reduced x €455 (average)	€45,500	
E. 65 Workshops x €205 (average)	€13,325	
F. 125 Tutorials x €375 (average)	€46,875	
G. 30 accompanying persons x €110	€3,300	€353,600

2. Commercial Exhibition

150 sq.m. x €170 net (€300 less €130 per sq.m. for selling)	€25,500
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3. Sponsorships

Will be used to cover up-grade social events

TOTAL INCOME

€379,100

Total: <u>650 participants:</u>	
- conference:	560
- workshop only	65
- tutorial only	25

30 accompanying persons



ORGANIZATIONAL EXPENSES

(based on 2001 rates in EURO)

1. **Promotion of Participation**
Printing and mailing of brochures 1 and 2, posters, announcements in professional press, Internet site €25,000
2. **Secretariat**
 - A. Salary (+ social benefits) of two staff for 6 months (2 x 6 x €4,500 per month) €54,000
 - B. Telephones, faxes, office expenditure, computer, mail, bookkeeping €15,000
 - C. Registration: €6 per person x 680 participants €4,080 €73,080
3. **Printing**
 - A. Graphic design €2,000
 - B. Letterhead stationery and envelopes €3,000
 - C. Program €7,000
 - D. Name badges and personal envelopes €3 x 680 persons €2,040
 - E. Book of abstracts €9,000
 - F. Administrative printings €2,000 €25,040

Note:
Proceedings:
Printed by Springer-Verlag – not included in the Conference budget.
4. **Program Committee's Site** (for papers selection process) €5,000
5. **Session Halls and Technical Arrangements**
(3 days / Plenary + 2 days of 20 Tutorials/Workshops)
 - A. *Projections, loudspeakers and microphones €18,000
 - B. Signs, flags, decorations €8,000
 - C. Transportation, technicians €5,000
 - D. 50 poster boards x €55 per board (double sided) €2,750
 - E. Computer equipment and support on site €3,000
 - F. Rental of equipment (stands, desks, etc.) €6,000 €42,750

*Based on the assumption that not all workshops halls will need amplification
6. **Shuttle Service** €7,000



7.	Social Events, Refreshments			
	A. 4 coffee breaks x 90 persons x €2,50	€900		
	9 coffee breaks x 560persons x €2,50	<u>€12,600</u>	€13,500	
	B. 2 lunches x 90 persons x €15	€2,700		
	5 lunches x 560 persons x €15	<u>€42,000</u>	€44,700	
	C. Sightseeing tour with the legendary "Dadderich Express" on Monday	€500		
	Beverages (the famous "Äppelwoi") (190 x 2 x €2,50)	<u>€950</u>	€1,450	
	D. Reception on Monday (190 persons x €20)		€3,800	
	E. Reception on Tuesday (190 persons x €25)		€4,750	
	F. Get-together-party on Wednesday (590 persons x €30)	€17,700		
	Live music, belly dance	<u>€5,000</u>	€22,550	
	G. Banquet: (General only) 210 x €75		€15,750	
	H. Farewell Reception on Friday (590persons x €10)		€5,900	€112,400
8.	Invited Speakers and Association Members			
	A. Accommodation speakers (3 speakers x 5 nights x €125)	€1,875		
	B. Wining and dining speakers and Association Members (2 meals x 20 x €50)	€2,000		
	C. Honoraria (3 speakers x €1,000)	€3,000		€6,875
	Please note that the travel expenses and honorary cost from Tutorial Speakers are not included in the budget, because it is expected that these expenses will be covered by donations which have to be acquired by the Organizing Committee Chair.			
9.	Manpower during the Meeting			
	A. Security, first aid, computer maintenance, cleaning personnel	€8,300		
	B. Personnel for the help-desk and registration (5 days x €2,250)	€11,250		
	C. Conference bureau (Tagungsbüro) (5 days x €750)	€3,750		€23,300
10.	Konziel Management Fees			
	10% of income from registration fees and exhibition (rounded)			€37,910
11.	Miscellaneous			
	A. Insurance	€1,000		
	B. Conference bags (under the stipulation that this will be donated by a commercial factor)			
	C. Tips (hotel staff, catering, etc.)	€1,500		
	D. Bank commissions / credit cards	€7,500		
	E. Petty cash and unforeseen	€5,000		
	F. Interests	€2,000		€17,000
	TOTAL ORGANIZATIONAL EXPENSES			€375,355
	SURPLUS			€3,745

Note: All incomes and expenses in the present budget estimate for the ECOOP 2003 are net amounts, i.e. the are liable to Value Added Tax (VAT)



ACCOMMODATION COSTS

HOTEL PRICES:

(BASED ON 2002 PRICES IN EURO)

PRICES INCLUDE BREAKFAST, SERVICE COSTS AND TURNOVER TAX)

	SINGLE ROOM	DOUBLE ROOM
First Class	€ 100 - € 150	€ 120 - € 170
Comfort	€ 60 - € 80	€ 70 - € 90
Tourist	€ 40 - € 60	€ 60 - € 80



AIRFARE

AIRFARE ROUND TRIP

(BASED ON 2002 PRICES IN EURO)
ECONOMY CLASS, ROUNDED FIGURES

	ROUND TRIP	FLIGHT HOURS
EUROPE		
AMSTERDAM	€ 386	1.10
COPENHAGEN	€ 340	1.30
LONDON	€ 280	1.30
MADRID	€ 420	2.45
MOSCOW	€ 668	3.25
PARIS	€ 410	1.30
PRAGUE	€ 386	1.00
ROME	€ 407	2.00
STOCKHOLM	€ 430	2.00
WARSAW	€ 336	1.50
MEDITERRANEAN		
ATHENS	€ 419	3.00
CAIRO	€ 1400	4.00
ISTANBUL	€ 510	3.00
NORTH AMERICA		
LOS ANGELES	€ 1807	15.00
MONTREAL	€ 2019	10.00
NEW YORK	€ 1113	8.00
AFRICA		
JOHANNESBURG	€ 1115	10.15
LAGOS	€ 2800	6.00
ASIA- PACIFIC		
BANGKOK	€ 2600	11.00
BOMBAY	€ 1007	13.00
SINGAPORE	€ 1965	13.00
SYDNEY	€ 2740	22.00
TOKYO	€ 1266	12.00
LATIN AMERICA		
BUENOS AIRES	€ 1989	16.00
MEXICO CITY	€ 1560	13.00
RIO DE JANEIRO	€ 2090	12.00