



UNIVERSITY OF OSLO
Department of Informatics

Bid for hosting

**18th European Conference
on Object Oriented Programming,
ECOOP 2004**

at the University of Oslo,
June 14 – 18, 2004



Norsk Regnesentral



SINTEF

Organisation

The conference will be organized by Department of informatics at the University of Oslo in cooperation with Norwegian Computing Center and The Foundation for Scientific and Industrial Research at the Norwegian Institute of Technology (Sintef).

We will have a professional conference organizer (Meeting Management) taking care of registration, payment, hotel reservations and travel arrangements.

Conference Committee

Birger Møller-Pedersen, Conference Chair

Principal Researcher, Ericsson & Part-time Associate Professor at the University of Oslo

Birger Møller-Pedersen has been active in object orientation dating back to implementation of SIMULA systems, was involved in the design of BETA, and a key person in the introduction of object orientation for the ITU recommended specification language SDL (with Dag Belsnes and Øystein Haugen). He is currently contributing to the definition of the next version of UML (2.0) within OMG. He has background from earlier presentations at ECOOP, member of the organizing committee for ECOOP Oslo 1988 and for SDL Forum Oslo 1995. Programme committee member of OOPSLA 2003.

Arne Maus, Organizing Committee Chair

Associate Professor at the University of Oslo

Arne Maus has been active in object orientation since the early 1970-ties in teaching OO-programming courses and given numerous seminars and workshops on OO-technology. He participated actively in the organization of ECOOP 1988 in Oslo and has organized the Norwegian Informatics Conference twice (NIK'95 and NIK'03). Maus has also been chairman of the Norwegian Informatics Council 1998-2000. He is currently responsible for the new set of introductory courses in OO-programming at the Univ. of Oslo and is co-authoring an introductory book in OO programming with Java.

Bent Foyn, Workshop Co-Chair

Assistant Research Director, Norwegian Computing Center

Bent Foyn has his OO background from University of Oslo. He is now assistant research director in the DART research group at NR consisting of 35 scientists. Bent Foyn has been working as senior scientist at the Norwegian Computing Center for seven years with main focus on E-learning technology and media streaming. During this period, he has been leading the largest research project on E-learning in Norwegian schools. He has also been leading the research on image analysis at the Norwegian Pulp and Paper Research Institute in Oslo for five years.

Arne-Jørgen Berre, Tutorial Co-Chair

Chief Scientist, SINTEF & Part-time Associate Professor at the University of Oslo

Arne J. Berre is chief scientist at SINTEF Telecom and Informatics, where he has been employed in the group of object-oriented distributed systems since 1985, working with professor Trygve Reenskaug on role modelling for the OORAM methodology. In relationship with the first OOPSLA conference in Portland in 1986, he spent a year with work on object-oriented databases for Smalltalk at Tektronix Labs and Xerox PARC NW in 1987. His PhD thesis from the University of Trondheim in 1993 was "An Object-Oriented Framework for Systems Integration and Interoperability". He has been technical director for a number of European research projects in the area of the model-based approach to Interoperability since 1993, and has also been active with standardisation around object-oriented technology in OMG, ISO/TC211 and the OGC OpenGIS consortium, as well as teaching object-oriented technology at Oregon Graduate Institute, University of Trondheim and University of Oslo.

Ole Smørðal, Exhibition/Demo Chair
Scientific Programmer, InterMedia at the University of Oslo.

Ole Smørðal has been working as a scientific programmer at the systems development group at the Department of Informatics at the University of

Oslo. He was responsible for a research laboratory for multimedia and communication, and has taught OO analysis and OO programming at all levels at the department. He received his Dr. Scient degree (PhD) from the University of Oslo in 1999, on a thesis on OO modelling supporting design of ICT in organisations. His research interests include the interwoven relationship between human work and technology in systems analysis and design. He has been a student of Kristen Nygaard both at Master and Dr. Scient levels. Currently he works at InterMedia, a research centre at the University of Oslo focusing on new media and net based learning. He is a member of the organizing committee for CSCL 2003.

Local Organising Committee

In addition to the Conference Committee, we have a group of people for the local organization.

Øystein Haugen, budget and accounting

Principal Researcher, Ericsson & Part-time Associate Professor at the University of Oslo

Øystein Haugen was scientific assistant to Kristen Nygaard in 1979-1980 and Kristen's second student to graduate from University of Oslo. He then went on to the Norwegian Computing Center where he eventually became the project leader for Mach-S, The Simula Machine. He also joined SimTech the start-up company that came out of the Simula Machine research project. Later he joined ABB where he got involved with standardizing object-oriented SDL (SDL-92) together with B. Møller-Pedersen. He was Rapporteur and responsible for MSC-2000 standardized by ITU (International Telecom Union). He received his PhD from University of Oslo in 1997 and has since then been working at Ericsson. He now works on standardization of UML 2.0 (also together with B. Møller-Pedersen).

Gisle Hannemyr, web pages

Lecturer at the University of Oslo

Gisle Hannemyr has been involved with object orientation as a tool to model and understand complex systems and structures, including loosely coupled and independent (but cooperating) information systems. His current research interest is how to make sense of very large and complex information environments and in particular how this applies to information resource discovery and the design and use of web sites as information resources. In 2002, Gisle Hannemyr received Norway's prestigious Rosing award.

Stein Krogdahl

Professor of Computer Science, University of Oslo

Stein Krogdahl has been active in object-orientation since 1970, by teaching programming with Simula at the University of Oslo, and later by participating in the development and standardization of Simula. He has participated in two implementations of Simula (at NCC and at the University of Oslo), and has more generally been working on the implementation of object-oriented languages, specifically on multiple inheritance. He was involved in ECOOP'88 as member of the program committee.

Geir Melby

Researcher at Ericsson

Geir Melby has been working as consultant in area of real time systems during 1977-1988, where he early adapted object oriented programming techniques. He then was project leader for the SISU research project (1988-1996) that worked with object oriented languages and methods together with Øystein Haugen and Birger Møller-Pedersen. He was chair for the local organizational committee for SDL forum in 1995 in Oslo. He joined Ericsson in 1996, where he had the Research Manager position.

Conference Venue and accomodation

The conference venue will be the University of Oslo campus. It is within walking distance from a small number of hotels (will not take all participants) and within a local train ride of 15 minutes to downtown Oslo.

We have reserved an auditorium that can take 500 participants. In addition we will have the possibility of running 10 workshops/tutorials in parallel.

From a range of 50 hotels with special rates for the university, we will pick a number of hotels, with prices in the range NOK 720 – 1.100.

The programme

The programme is a traditional ECOOP programme, with tutorials/workshops on Monday-Tuesday, and the conference on Wednesday-Friday.

Wednesday evening will have a reception at the impressing Town Hall of Oslo, including a guided tour of the artworks of the hall.

The banquet will be on Thursday evening, most probably in the center of Oslo.

If covered by sponsorships we may also have a cruise on the Oslo Fjord.

Budget

In the unlikely event that the conference will be cancelled late (i.e. May 2004), the costs will not have exceeded NOK 60.000. Like a revenue will be shared (50% each) among the University of Oslo and AITO, we expect that a 'loan' of maximum 10.000 EUROS imply that these cancellation costs will be covered by 50% each.

		Income	Expenses	Balance
Publicity&Printing	10 Call-for-papers			
	11 Call-for-participation			
	12 Advertizing		10 134,92 EUR	
	13 Mailing			
	14 Final Program		4 091,97 EUR	
	15 Signposts, Badges, Tickets etc.		866,73 EUR	
Σ Publicity&Printing		0,00 EUR	15 093,62 EUR	-15 093,62 EUR
Conference	20 PC Meeting Support		5 067,46 EUR	
	21 Invited Speakers		5 067,46 EUR	
	22 Conference fees	78 735,67 EUR	15 987,96 EUR	
	23 Donations	22 803,57 EUR		
	24 Insurance		886,81 EUR	
	25 Proceedings			
	26 Room Rent		3 998,23 EUR	
	27 Panels			
	28 Banquet Room			
	29 Banquet	12 668,65 EUR	25 337,30 EUR	
Σ Conference		114 207,89 EUR	56 345,22 EUR	57 862,67 EUR
Tutorials	30 Speaker reimbursement		16 215,87 EUR	
	31 Material			
	32 Tutorial fees	11 110,41 EUR		
	33 Tutorial Lunches			
	34 Tutorial Notes			
	35 Fees WS only	10 134,92 EUR		
Σ Tutorials		21 245,33 EUR	16 215,87 EUR	5 029,45 EUR
Catering	40 Receptions, Coffee Breaks		31 468,93 EUR	
	41 Wages			
Σ Catering		0,00 EUR	31 468,93 EUR	-31 468,93 EUR
Exhibition	50 Booth rental			
	52 Exhibition fees			
Σ Exhibition		0,00 EUR	0,00 EUR	
Merchandise	60 Shirts/Bags			
	61 Proceedings			
Σ Merchandise		0,00 EUR	0,00 EUR	
Organisation	70 Students Honorarium			
	71 Office Material, Stationary			
	72 Machines			
	73 Rental fees / Technical		3 800,60 EUR	
	74 AITO Meeting			
	75 Transportation			
	76 Food			
	77 Telefon			
	78 Banking, Credit Cards		2 252,99 EUR	
	79 Interest			
	80 Administration		1 266,87 EUR	
	81 External Services		633,43 EUR	
	82 Registration			
	83 Miscellaneous		2 533,73 EUR	

	84 AITO loan			
	83 East European Support			
Σ Organisation		0,00 EUR	10 487,62 EUR	-10 487,62 EUR
Taxes	90 Taxes: IVA			
	91 Taxes: IRPEF			
	92 Taxes: various			
Σ Taxes		0,00 EUR	0,00 EUR	
Total		135 453,22 EUR	129 611,26 EUR	5 841,96 EUR
		5 841,96 EUR		

Number of participants

Participants	Regular Early	116
	Regular Late	28
	Students Early	73
	Students Late	11
	Reduced	95
	Accompanying	22
Sum main conference		<u>323</u>
	Workshops early	59
	Workshops late	43
Average workshops participants		<u>10</u>
	Tutorials early	66
	Tutorials late	5
Average tutorials participants		<u>9</u>
	Banquet	250
Tutorials	2 days of 4 each	8
Workshops	2 days of 5 each	10

Conference fees

Fee	Type
443	Regular Early
570	Regular Late
89	Students Early
114	Students Late
38	Reduced
0	Accompanying
89	Workshop only, early
114	Workshop only, late
152	Tutorials early
215	Tutorials late
51	Banquet