



UNIVERSITAT POLITÈCNICA
DE CATALUNYA
BARCELONATECH



UNIVERSIDAD
DE MÁLAGA



Bid for Hosting ECOOP 2017 in Barcelona, Spain

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Introduction

It is our pleasure to submit our proposal to host the 31st European Conference on Object-Oriented Programming (ECOOP 2017) in Barcelona, Spain, from 19 to 24 June 2017, colocated with PLDI, LCTES, DEBS and ICMMS.

Barcelona, capital of Catalonia, is one of the most cosmopolitan and open cities in Europe and the largest metropolis on the Mediterranean Sea. It is widely known for its cultural offering, its superb weather and its excellent food and hospitality. Barcelona has extensive facilities to cater for the large number of visitors attracted to it from countries all over the world each year. The city is equipped with excellent communications infrastructures, a wide range of hotel accommodation, and a variety of leisure and sports activities.

The event would be held on the Campus Nord of the Universitat Politècnica de Catalunya (UPC), which is located in the south part of Barcelona, quite close to the airport and to the city centre. The Universitat Politècnica de Catalunya (UPC) is one of the strongest universities in Spain and with strong development especially in the fields of Computing Science, Software Engineering and Computer Architecture, which is supported by the rapid expansion of high-technology industries around the area. The campus has very good public transport connections by bus and metro to and from the city centre.

Running the conference in Barcelona will also enable the Spanish community working on the topics of these conferences to play a more active role in the event and build closer relationships with the many visiting participants.

Collocation with other larger conferences such as PLDI has been successfully accomplished before with good results. The Curry On event, which is a new and very attractive event, might bring further participants and will significantly improve the overall offer of the event during that week.

The UPC will provide the necessary well-equipped rooms and resources for the main conferences, as well as classrooms for the possible workshops and tutorials. Wifi connections will be available to allow attendees to have easy access to electronic mail and Internet services. Lunch will be served at the University premises.

All major organizational services will be carried out by Aito Services, which has proved to be a trustful and effective company. We are also contacting the Spanish Ministry and some major Technological Companies to help us sponsoring the event.

The rest of this document contains a brief description of the city and the venue, a proposed plan for hosting the event, as well as a preliminary budget.

Please feel free to contact us for any further information you may require on this bid, the city, or our local arrangements. We believe that the acceptance of our proposal to host ECOOP 2017 and those co-located events that wish to come to Barcelona will result in a very successful and memorable conference event for all attendees, and look forward to your confirmation that we may indeed have the honor of hosting the event.

Sincerely,



Antonio Vallecillo
Universidad de Málaga



Fernando Orejas
Universitat Politècnica de Catalunya

Barcelona, a thriving city

Barcelona is the capital city of the Autonomous Community of Catalonia. It is Spain's second most populated city, with a population of 1.6 million within its administrative limits.

Its urban area extends beyond the administrative city limits with around 4.7 million people, being the sixth-most populous urban area in the European Union after Paris, London, Madrid, the Ruhr area, and Milan.

It is the largest metropolis on the Mediterranean Sea, located on the coast between the rivers Llobregat and Besòs, and bounded to the west by the Serra de Collserola mountain range.

Barcelona has a rich cultural heritage and is today an important cultural center and a major tourist destination. Particularly renowned are the architectural works of Antoni Gaudí and Lluís Domènech i Montaner, which have been designated UNESCO World Heritage Sites. The city is known for hosting the 1992 Summer Olympics as well as world-class conferences and expositions and also many international sport tournaments.

Barcelona is one of the world's leading tourist, economic, trade fair and cultural centers, and its influence in commerce, education, entertainment, media, fashion, science, and the arts all contribute to its status as one of the world's major global cities.



Barcelona is a transport hub with the Port of Barcelona being one of Europe's principal seaports and busiest European passenger port, an international airport, Barcelona–El Prat Airport, which handles above 35 million passengers per year, an extensive motorway network and a high-speed rail line with a link to France and the rest of Europe.

The Technical University of Catalonia (UPC)

The Universitat Politècnica de Catalunya (UPC) is one of the strongest universities in Spain, specialised in the fields of engineering, science, and architecture. The university is distributed along 8 campus, three of them in Barcelona and the others in Terrassa, Castelldefels, Vilanova, Sant Cugat and Manresa. Its main campus is the Campus Nord, where the conference would take place. Currently it has about 27,000 students, including bachelor, master and doctorate, and about 3,000 teaching and research staff.



The Facultat d'Informàtica de Barcelona (FIB) is the school in charge of the Computer Science studies. Currently, it has about 2,000 bachelor and master students (PhD students are associated to the University departments). The FIB is located in Campus Nord, and so are the main departments doing teaching and research in Computer Science: the Department of Computer Architecture and the Department of Computer Science.

The campus also includes the Barcelona Supercomputer Center, which manages the MareNostrum, located at the Torre Girona chapel, one of the most powerful supercomputers in Europe, and, according to IEEE Spectrum, the world's most beautiful computing machine.

Proposed Dates

The PLDI and ECOOP joint proposal is to host the conferences between Monday 19 and Friday 24, June 2017.

Mon	Tue	Wed	Thu	Fri
PLDI T1	PLDI T1	PLDI T1		
PLDI T2	PLDI T2	PLDI T2		
		ECOOP	ECOOP	ECOOP
		ECOOP SS	ECOOP SS	ECOOP SS
ECOOP WS 1	ECOOP WS 7		PLDI Tut 1	PLDI WS 4
ECOOP WS 2	ECOOP WS 8		PLDI Tut 2	PLDI WS 5
ECOOP WS 3	ECOOP WS 9		PLDI Tut 3	PLDI WS 6
ECOOP WS 4	ECOOP WS 10		PLDI WS 1	PLDI WS 7
ECOOP WS 5	ECOOP WS 11		PLDI WS 2	PLDI WS 8
ECOOP WS 6	ECOOP WS 12		PLDI WS 3	PLDI WS 9

There will be one common Gala Dinner for PLDI and ECOOP on Wednesday. Two welcome receptions will happen on Monday and Thursday, budget permitting.

Proposed venue

All events will be hosted at the Campus Nord of the UPC, at 1-3 Jordi Girona St., (08034) Barcelona, including coffee breaks and lunches. There are enough rooms to allocate all participants.

Barcelona is one of the main touristic destinations in the world, which means that there are all kinds of accommodations available. A list of recommended hotels and residences nearby will be provided so that participants can book depending on their preferences and/or budget requirements.

The UPC also counts on a number of university residences. In particular, Residencia Torre Girona in the Campus Nord; Residencia de Investigadores in the city centre (in the Ramblas area) directly connected by metro with Campus Nord, and Residencia Campus del Mar in the beach area, although slightly less well-connected to Campus Nord than the Residencia de Investigadores.

The venue is easily accessible using the public transportation used normally by the students. Note that the proposed week falls outside the lecturing period, being dedicated to exams only.

Financial Plan

The split of costs (and profits) between PLDI and ECOOP is not totally settled yet. The plan is to follow a similar schema to the one used when PDLI and ECOOP were hosted in China, which does not permit a conference to have losses if the rest have profits, independently from the number of attendees each one has (it is very difficult to control who attends each event).

The conference fees and their structure are not finalized yet, although it has been agreed that there would be a per-day registration, which would allow attendance of all events on the day. A schema with 1-day, 2-days and all-week (5 days) registrations seems to be reasonable.

AITO-Services will provide the accounting and registration services. The web pages will be developed by research.org, which is the company that has provided the web hosting and development services for last ECOOPs.

The following table shows the tentative financial plan, based on the figures currently available.

Financial Statement	Income	Expenses	
Publicity&Printing			
Advertizing & mailing			
Final Program		500,00 €	
Signposts, Badges, Tickets etc.		- €	
Conference			
SC meeting support		- €	
PC meeting support		3.200,00 €	
PC support software		- €	
Invited Speakers		2.500,00 €	
Conference fees	87.500,00 €		
Donations/sponsorship	6.000,00 €		
Proceedings		1.200,00 €	
Room Rent		14.100,00 €	
Welcome receptions		16.400,00 €	
Banquet		16.400,00 €	
Catering			
Lunches, Coffee Breaks		18.450,00 €	
Merchandise			
Shirts/Bags		307,50 €	
Gifts invited speakers		150,00 €	
Organisation			
Office Material, Stationery			
Machines			
Rental fees			
Transportation			
Banking, Credit Cards		2.625,00 €	
Registration		6.951,00 €	
External Services (Web page)		2.275,00 €	
Admin (AITO External services)		6.800,00 €	
AITO loan			
Grants/Students Support			BALANCE
Total	93.500,00 €	91.858,50 €	1.641,50 €

Table 1. Tentative financial statement.

It is based on the assumption that 175 participants register for ECOOP, with an average registration fee of 500€ per person, as shown in Table 2.

Only 6.000 Euro are included as sponsoship money, assuming a worst-case scenario in this respect.

	Participants	Avg. Reg.	Total
Registrations	175	500,00 €	87.500,00 €
Free regs	10	0	0,00 €
Org./SV	20	0	0,00 €
Total	205	500,00 €	87.500,00 €

Table 2. Expected ECOOP participation and average registration fees.

The expected costs are detailed in Table 3. The major costs will be due to lunches, welcome receptions and coffee breaks, as well as the room rental (rooms will be rented to the UPC).

EXTERNAL COSTS (ESTIMATED)	Unit cost	Per person	FIXED UNITS	TOTAL	OBS.
ECOOP Procs (per unit)	10 €		120	1.200 €	To be discussed ...
Coffee break*2	8 €	769		6.150 €	5 days, 75% of registered participants
Lunch	15 €	820		12.300 €	5 days, 80% of registered participants
Welcome reception (Mon)	50 €	164		8.200 €	80% of the registered participants
Welcome reception (Thu)	50 €	164		8.200 €	80% of the registered participants.
Gala dinner (Wed)	100 €	164		16.400 €	80% of the registered participants
Rooms rent	14.100 €			14.100 €	6 rooms for workshops (300€) x 2 days + 2 room for conference (1000€) x 3 days (ECOOP+SS) + Plenary (3000€) + VAT
Badges, tickets, etc		205		- €	Included in the External services quote
Bag	1,5 €	205		308 €	
Freebees	8 €	0		- €	Small gifts, budget permitting
Web page	2.275 €			2.275 €	Eelco's quotation, split with PLDI
External services	6.951 €			6.951 €	Includes registration, badges, etc.
AITO Services	6.800 €			6.800 €	
Interest and credit cards	2.625 €			2.625 €	3% of registrations
Invited speaker cost	2.500 €	1		2.500 €	1 invited speaker. AITO covers DN recipients
Presents for invited speakers	50 €	3		150 €	
SC meeting support	0 €			- €	AITO GAM dinner
PC meeting support	3.200 €			3.200 €	PC face-to-face meeting in Zurich
PC support software	0 €			- €	0 if Easychair is used. Otherwise 600
Final Program (booklet)	500 €			500 €	
Signposts, etc.	750 €	0		- €	Budget permitting

Table 3. Expected ECOOP 2017 costs.

Organizing Team

We will follow the ECOOP traditional schema of chairs. At the time of writing this bid most slots are not yet instantiated. We would like to work with the nominated PC chair on the preparation of the final list, following whenever possible the structure of coupling local chairs with non-local and more experimented researchers. The team will be ready by June 2016, when the ECOOP 2017 preliminary call for papers is announced in Rome during the celebration of ECOOP 2016.

General Chair:	Antonio Vallecillo (Universidad de Málaga, Spain)
Organizing Chair:	Fernando Orejas (Universitat Politècnica de Catalonia, Spain)
Program Chair:	Peter Müller (ETH Zurich, Switzerland)
Workshop co-chairs:	TBD
Student Volunteers Chairs:	TBD
Artifact Evaluation Chairs:	TBD
Doctoral Symposium Chair:	TBD
Summer School Chair:	TBD
Publicity Chair:	TBD
Web master:	Research.org
Treasurer/Conference Manager:	Annabel Santin (AITO Services)