

Bid for hosting the  
20<sup>th</sup> European Conference on Object Oriented Programming  
ECOOP 2006  
July 3 – 7, 2006  
Nantes – France



## 1 - NANTES - The Atlantic Breath.

### 1-1 Geography

Nantes is the capital of the West of France and is situated at the mouth of the Loire Estuary. The variety of the landscape around Nantes is exceptional : on one side the Atlantic coast with the well-known resorts of La Baule or Pornic where you will be able to go on memorable journeys, on the other side the vineyards where you will see charming countryside with gentle slopes striped with vines.

### 1-2 History

The glorious past of Nantes is illustrated by impressive monuments such as its Castle : le Château des Ducs de Bretagne (XV century), and its Cathedral (1434-1834) built in a flamboyant gothic style. As you stroll around the Ile Feydau or Place du Bouffay the front of the ship-owners' houses will remind you of the Nantes maritime heritage.

### 1-3 Culture

Nantes is also a significant place for creativity. The City where Jules Verne was born has created numerous festivals : the classical music festival "Les Folles Journées" which started at the Palais des Congrès 10 years ago is now exported in Japan and Spain. Every year at the end of the summer season the jazz music festival "Les rendez-vous de l'Erdre" allows the Nantes citizen to smoothly recover from the summer holiday. All year long magic attractions bring to the City an adventurous atmosphere with companies such as "Royal de Luxe" which stimulates imagination.

### 1-4 Education and Research

The 50,000 students of Nantes are spread out through a large University, leading business and engineering schools. Research in the fields of health, food processing, bio-environment, materials, ICT etc, is also very dynamic with 200 laboratories and 2,200 researchers.

### 1-5 Travel to Nantes

An International Airport : <http://www.nantes.aeroport.fr>

Nantes Atlantique airport is an international airport with direct flights to all the capital cities in Europe and also to New-York and Montreal. There are 20 direct flights to destination within France and 39 international destinations, 4 flights to and from Paris every day. The Tan Air shuttle reaches the Convention Centre in just 15 minutes.

A high-speed train to and from Paris : <http://www.voyages-sncf.com>

Nantes is only 2 hours away from Paris (Montparnasse train station) with the high-speed train TGV Atlantique. There are 21 TGV services a day leaving every hour and every 1/2 hour at peak times. Several TGV services run daily to and from Lyon and Lille (a 4-hour trip). There are 2 direct services every to and from Roissy-Charles De Gaulle Airport, a 3-hour trip.

Road network :

The motorways from Paris and Bordeaux and the dual carriageways to Brest, Rennes and Poitiers converge on France's largest ring road, on the outskirts of the city.

## 2 - THE CONFERENCE VENUE

The 20<sup>th</sup> European Conference on Object Oriented Programming ECOOP 2006 will be hosted by the Convention Centre "La Cité des Congrès de Nantes" (workshops, posters, exhibit? and technical conference) and the Ecole des Mines de Nantes (tutorials).

### 2-1 The Convention Centre : La Cité des Congrès de Nantes

<http://www.congres-nantes.fr/>

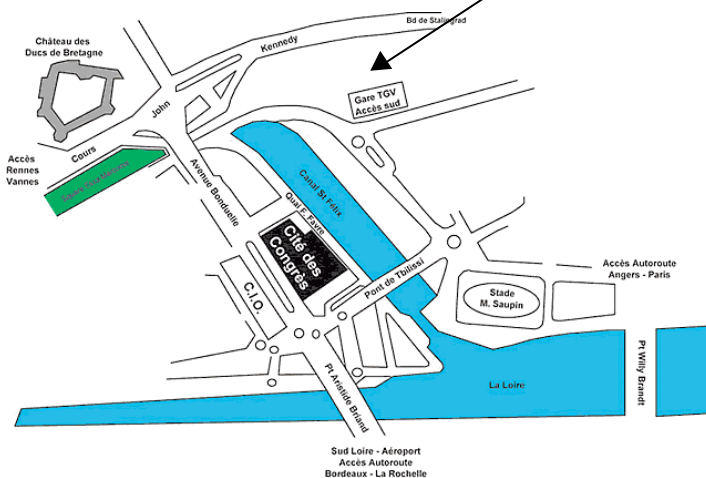


Situated in the centre of the City La Cité des Congrès de Nantes shows an elegant architecture and provides suitable amenities with 3 auditoriums seating 2000, 800 and 450 people, 30 meeting halls and 4,000 sq. metres of exhibition space and high-quality services. All these facilities supporting a WIFI infrastructure.

At that time we have pre-booked either the 450 and 800 auditoriums (the final choice to be done in May 2006), 12 meeting rooms (for the workshops) and the mezzanine (registration, posters and potential exhibit).

#### 2-1-1 Access to the Convention Centre

The access to the Convention Centre from the **South Exit** of the train station is only 5 mn walk along the banks of the Saint-Félix Canal.



## 2-1-2 Accommodation

Nantes and the surrounding area have a capacity of more than 5.000 rooms and the Conference Centre provides a central hotel booking service. There is also a 3-star hotel on site with the advantage of being immediately adjacent to the Conference Centre.

As expressed by its references - listed page 12 of the annex - the Convention Center as welcomed many scientific conferences, among which “Quark Matter 2002” (700 delegates for 7 days) in co-operation with Ecole des Mines.

## 2-2 The Engineering School : L'école des Mines de Nantes

<http://www.emn.fr>



The school is situated on a brand new campus in a beautiful setting on the banks of the river Erdre. It provides state-of-the-art teaching and research facilities with 2 amphitheatres of 200 places, 4 seating 80 places, 1 seating 60 places, and 17 classrooms. All these facilities providing a WIFI infrastructure.

The school can be reached easily from the City centre by Nantes public transportation (buses and TRAM - ligne 1) and from the ring roads. For the ECOOP 2006 conference there will be a special shuttle service to and from the School and the Convention Centre four times every day on Monday and Tuesday.

The school has already welcomed many OO. events such as :

- Objet 1996 with Dave Thomas and Rebecca Wirfs-Brock as keynote speakers ;
- Objet 1999 with Patrick Albert and François Bancilhon as keynote speakers ;
- OCM 2000 with Kristen Nygaard and Gregor Kiczales as keynote speakers ;
- OCM 2002 with Bjarne Stroustrup and Steve Cook as keynote speakers ;
- Eclipse Day 2005 with Erich Gamma and Krzysztof Czarnecki as keynote speakers.

For more details see <http://www.irisa.fr/coo/objet98/>, <http://www.emn.fr/x-info/ocm-2002> and <http://www.emn.fr/x-di/eclipse-day/>

The school and its restaurant will be “fully” available for welcoming the tutorials, at that stage we plan to organise 10 of them on Monday and 10 of the on Tuesday. Obviously EMN would be able to provide extra space if necessary.

### 3 - DETAILS OF THE PROGRAM

The ECOOP 2006 conference will happen from July 3<sup>rd</sup> to July 7<sup>th</sup> 2006.

#### 3-1 Technical Conference

The technical conference will take place on the Wednesday, Thursday and Friday at the CONVENTION CENTRE "La Cité des Congrès de Nantes". The convention centre and its mezzanine can also welcome posters, exhibit as well as practitioners reports. Because its central location, there are many restaurants close to the CONVENTION CENTRE and the idea is to not provide the lunch in the registration fees but distribute to the participants a list of suggested restaurants.

#### 3-2 Tutorials


Tutorials (20?) will be held at the Ecole des Mines on the Monday and Tuesday. The restaurant of the school will provide the food for the breaks and the lunches.

#### 3-3 Workshops

La Cité des Congrès de Nantes will host the workshops (20 ?) on the Monday and Tuesday. As for the technical conference, we propose a « help yourself scenario » with the list of restaurants and their prices.

#### 3-4 Week Schedule

| SUNDAY       | MONDAY                             | TUESDAY  | WEDNESDAY                                       | THURSDAY                 | FRIDAY             |
|--------------|------------------------------------|--|---|--------------------------|--------------------|
|              | Workshops<br>Tutorials             | Workshops<br>Tutorials                             | Tech<br>conference                              | Tech<br>conference       | Tech<br>conference |
|              | Workshops<br>Tutorials             | Workshops<br>Tutorials                             | Tech<br>conference                              | Tech<br>conference       | Tech<br>conference |
| Registration | Welcome (get<br>together)<br>Party | Tutorial<br>reception<br>(need to be<br>sponsored) | Town Hall<br>reception<br>(Fine Arts<br>museum) | Banquet<br>(Lieu Unique) |                    |

  
 Special shuttle service to and from  
 the School and the Convention Centre

#### 3-5 Transportation

On Monday and Tuesday a special shuttle service will be provided to and from the Cité des Congrès de Nantes and the School, 4 times a day.

#### 3-6 Registration

The CONVENTION CENTRE will manage the registrations (conference and hotels) for this event. The registration desk will open on Sunday late afternoon.

### 3-7 Social Program

- The major reception will be held at the Fine Arts Museum
- The banquet will be held (on Thursday ?) probably at “the Lieu Unique” (previously the LU manufactory). An alternative could be in the Muscadet area at “la Seigneurie du Bois Benoît” in Vallet.
- Other socials events would be organised according to the level of funding by industrial sponsors.
- Some excursions could be organised for accompanying persons.. Some suggestions are :
  - Jules Vernes Museum : [http://www.nantes.fr/julesverne/fond\\_murs.htm](http://www.nantes.fr/julesverne/fond_murs.htm)
  - Croisière sur l’Erdre : <http://www.bateaux-nantais.fr/>
  - Visit to the sea coast : Guérande, Le Croisic, La Baule
  - See the annex for more suggestions.

## 4 - THE ORGANIZERS

### 4-1 Ecole des Mines

Created in 1990 by the French Ministry of Industry, the Ecole des Mines de Nantes School of Engineering was designed as a tool for the development of industry through high-level teaching and research. There are 600 student engineers, 150 graduates per year, 250 teachers and professionals from industry and 70 doctoral students.

[Ecole des Mines will manage the conference budget and welcome the tutorials.](#)

### 4-2 The LINA (Ecole des Mines and University of Nantes)

The Laboratoire Informatique de Nantes Atlantique (LINA) is a research laboratory in Computer Science created in 2004 and gathers 140 people divided in 9 teams. Associated to the CNRS, the University of Nantes and the Ecole des Mines de Nantes, the LINA hosts also the two ATLAS and OBASCO INRIA projects (<http://www.irisa.fr/activites/equipes/obasco> and <http://www.irisa.fr/activites/equipes/atlas>).

The LINA scientific project is to develop an international pole of competence in "Software Sciences" specialised in two main research axes :

- Distributed Software Architectures ;
- Decision Making Help Systems.

The LINA is engaged in several European projects such as the NoE AOSD (<http://www.aosd-europe.net/>) or the IP Modelware (<http://www.modelware-ist.org/>) and has built numerous international links. Its goal is to participate in the settlement of a STIC (Information and Communication Technology and Sciences) pole in Nantes and further out in the West part of France in co-operation with Rennes.

[The first circle of the Organisation Committees are members of the LINA.](#)

### 4-3 INRIA & INRIA RENNES

INRIA, the national institute for research in computer science and control, operating under the dual authority of the Ministry of Research and the Ministry of Industry, is dedicated to fundamental and applied research in Information and Communication Science and Technology (ICST). The Institute also plays a major role in technology transfer by fostering training through research, diffusion of scientific and technical information, development, as well as providing expert advice and participating in international programs. By playing a leading role in the scientific community in the field and being in close contact with industry, INRIA is a major participant in the development of ICST in France. INRIA is organised in Research Units one of them being the RENNES UR.

IRISA is a publicly funded research laboratory with a staff of 540, including more than 170 full-time research scientists or teaching research scientists and 150 postgraduate students. INRIA, CNRS, University of Rennes 1 and INSA Rennes are all partners in this mixed research unit.

Around thirty research projects or actions are centred around major scientific topics, i.e.:

- networks and systems
- software engineering and symbolic computation
- man-machine interaction
- images, data, knowledge
- simulation and optimisation of complex systems.

These generic themes find their application in many fields, resulting in interdisciplinary co-operation with other leading professionals from both the academic and the industrial world, in areas such as telecommunications, multimedia, transport, genome science, emerging technologies applied to health, environment etc.

[INRIA will help to make ECOOP a West Britany event by promoting the links between Nantes, Rennes and Brest and getting the regional and institutional grants.](#)

#### **4-4 Organisation Committee**

At that time all the slots are not yet instantiated but one of the idea is according to the ECOOP 2000 schema to couple a local-chair with a non local and more experimented researcher.

##### **Co-organisers chair**

- J. Bézivin (Université de Nantes, INRIA, LINA)
- P. Cointe (Ecole des Mines de Nantes, INRIA, LINA)

##### **Program chair**

- Dave Thomas (Bedarra)

##### **Workshop co-chairs**

- Charles Consel (Labri, INRIA)
- Mario Südholt (EMN-INRIA, LINA)
- + the workshop committee to nominate

##### **Tutorial co-chairs**

- Antoine Beugnard (Télécom Bretagne)
- Thomas Ledoux (EMN-INRIA, LINA)
- + the tutorial committee to nominate

##### **Posters/Demos/Exhibit co-chairs**

- Christian Attiogbé (Université de Nantes, LINA)
- Jean-Claude Royer (EMN-INRIA, LINA)
- Some external senior

##### **20th Birthday Event chair**

- Foo

##### **PhD Workshop chair**

- Bar



**Practitioners' reports co-chairs**

- Bjarne Freeman Benson ?
- Philippe Mulet (IBM St Nazaire) ?

**Webmasters** (<http://www.emn.fr/ecoop06>)

- Didier Le Botlan (EMN-INRIA, LINA)
- Gerson Sunyé (Université de Nantes, LINA)
- Simon Denier (EMN-INRIA, LINA)

**Local facilities chair and social event chair**

- Nathalie Le Calvez (EMN)
- with the help of LINA PhD students such as Frédéric Jouault, Marcos Didonet del Fabro and Freddy Allilaire.

**Finance chair**

- Catherine de Charette (EMN)

**Institutional sponsorship co-chairs**

- Catherine de Charette (EMN)
- Elisabeth Lebret (IRISA)

**Industrial sponsorship chair**

- Gilles Muller (EMN-INRIA, LINA)

**Publicity chair**

- Foo

**Student Volunteers**

- ?? Chair
- with the help of Sebastian Pavel (LNA PhD student) for eastern-countries

**Registration**

- we have still to decide to go or not to go with the Convention Centre service

## 5 - BUDGET

| ECOOP 2006                          |    |                                 | Financial Statement |          | Currency: € |         |  |
|-------------------------------------|----|---------------------------------|---------------------|----------|-------------|---------|--|
|                                     |    |                                 | Income              | Expenses | Balance     |         |  |
| Publicity&Printing                  | 10 | Call-for-papers                 |                     |          |             |         |  |
|                                     | 11 | Call-for-participation          |                     |          |             |         |  |
|                                     | 12 | Advertizing                     |                     | 5 000    |             |         |  |
|                                     | 13 | Mailing                         |                     |          |             |         |  |
|                                     | 14 | Final Program                   |                     | 3 000    |             |         |  |
|                                     | 15 | Signposts, Badges, Tickets etc. |                     | 1 500    |             |         |  |
| <b>Total Publicity&amp;Printing</b> |    |                                 | 0                   | 9 500    |             | -9 500  |  |
| Conference                          | 20 | PC Meeting Support              |                     | 11 500   |             |         |  |
| 330                                 | 21 | Invited Speakers                |                     | 4 500    |             |         |  |
| 120                                 | 22 | Conference fees                 | 131 500             |          |             |         |  |
| 450                                 | 23 | Donations                       | 30 000              |          |             |         |  |
|                                     | 24 | Insurance                       |                     |          |             |         |  |
|                                     | 25 | Proceedings                     |                     | 8 000    |             |         |  |
|                                     | 26 | Room Rent                       |                     | 33 929   |             |         |  |
|                                     | 27 | Panels                          |                     |          |             |         |  |
|                                     | 28 | Banquet Room                    |                     | 6 180    |             |         |  |
| 60                                  | 29 | Banquet + Wparty                | 18 000              | 26 400   |             |         |  |
| <b>Total Conference</b>             |    |                                 | 179 500             | 90 509   |             | 88 991  |  |
| Tutorials                           | 30 | Speaker reimbursement           |                     | 30 000   |             |         |  |
| 160                                 | 31 | Material                        |                     | 3 000    |             |         |  |
| participants                        | 32 | Tutorial fees                   | 44 245              |          |             |         |  |
| 20                                  | 33 | Tutorial Lunches                |                     | 2 250    |             |         |  |
| speakers                            | 34 | Tutorial Notes                  |                     | 1 000    |             |         |  |
|                                     | 35 | Fees WS only                    | 21 500              |          |             |         |  |
| <b>Total Tutorials</b>              |    |                                 | 65 745              | 36 250   |             | 29 495  |  |
| Catering                            | 40 | Receptions, Coffee Breaks       |                     | 10 490   |             |         |  |
|                                     | 41 | Wages                           |                     | 8 000    |             |         |  |
| <b>Total Catering</b>               |    |                                 | 0                   | 18 490   |             | -18 490 |  |
| Exhibition                          | 50 | Booth rental                    |                     |          |             |         |  |
|                                     | 51 | Infrastructure                  |                     | 1 000    |             |         |  |
|                                     | 52 | Exhibition fees                 |                     |          |             |         |  |
| <b>Total Exhibition</b>             |    |                                 | 0                   | 1 000    |             | -1 000  |  |
| Merchandise                         | 60 | Shirts/Bags                     |                     | 9 000    |             |         |  |
|                                     | 61 | Proceedings                     |                     |          |             |         |  |
| <b>Total Merchandise</b>            |    |                                 | 0                   | 9 000    |             | -9 000  |  |
| Organisation                        | 70 | Students Honorarium             |                     | 6 000    |             |         |  |
|                                     | 71 | Office Material, Stationary     |                     |          |             |         |  |
|                                     | 72 | Machines                        |                     | 1 600    |             |         |  |
|                                     | 73 | Rental fees                     |                     | 2 236    |             |         |  |
|                                     | 74 | AITO Meeting                    |                     | 1 500    |             |         |  |
| Tutorials                           | 75 | Transportation                  |                     | 2 880    |             |         |  |
|                                     | 76 | Food                            |                     |          |             |         |  |
|                                     | 77 | Telefon                         |                     | 2 000    |             |         |  |
|                                     | 78 | Banking, Credit Cards           |                     |          |             |         |  |
|                                     | 79 | Interest                        |                     |          |             |         |  |
|                                     | 80 | Administration                  |                     |          |             |         |  |
|                                     | 81 | External Services               |                     |          |             |         |  |
|                                     | 82 | Registration                    |                     | 18 000   |             |         |  |
|                                     | 83 | Miscellaneous/Req               |                     |          |             |         |  |
|                                     | 84 | AITO loan                       | 30 000              | 30 000   |             |         |  |
|                                     | 83 | East European Support           |                     |          |             |         |  |
| <b>Total Organisation</b>           |    |                                 | 30 000              | 64 216   |             | -34 216 |  |
| Taxes                               | 90 | Taxes: IVA                      |                     | 44 877   |             |         |  |
|                                     | 91 | Taxes: IRPEF                    |                     |          |             |         |  |
|                                     | 92 | Taxes: various                  |                     |          |             |         |  |
| <b>Total Taxes</b>                  |    |                                 | 0                   | 44 877   |             | -44 877 |  |
| <b>Total</b>                        |    |                                 | 275 245             | 273 841  |             | 1 404   |  |
|                                     |    |                                 |                     | 1 404    |             |         |  |

| Fees    |         | Conference | WS only | Tut.Pack 1 | Tut.Pack 2 | Tut.Pack 3 | Tut.Pack 4 | Banquet |
|---------|---------|------------|---------|------------|------------|------------|------------|---------|
| Regular | early   | 460,00     | 220,00  | 190,00     | 330,00     | 460,00     | 530,00     | 60,00   |
|         | late    | 560,00     | 240,00  | 250,00     | 420,00     | 600,00     | 690,00     | 60,00   |
|         | on-site | 660,00     | 260,00  | 290,00     | 490,00     | 690,00     | 800,00     | 60,00   |
| Reduced | early   | 300,00     | 180,00  |            |            |            |            | 60,00   |
|         | late    | 300,00     | 200,00  |            |            |            |            | 60,00   |
|         | on-site | 300,00     | 230,00  |            |            |            |            | 60,00   |
| Student | early   | 230,00     | 110,00  | 95,00      | 165,00     | 230,00     | 265,00     | 60,00   |
|         | late    | 280,00     | 120,00  | 125,00     | 210,00     | 300,00     | 345,00     | 60,00   |
|         | on-site | 330,00     | 130,00  | 145,00     | 245,00     | 345,00     | 400,00     | 60,00   |

| Attendance       |         | Conference | TotalConf | WS only | Total WS | TotalTut | Tut.Pack 1 | Tut.Pack 2 | Tut.Pack 3 | Tut.Pack 4 | Banquet |
|------------------|---------|------------|-----------|---------|----------|----------|------------|------------|------------|------------|---------|
| Regular          | early   | 150        |           | 50      |          | 25       | 24         | 8          | 6          |            |         |
|                  | late    | 40         |           | 10      |          | 15       | 14         | 4          | 2          |            |         |
|                  | on-site | 10         | 200       | 10      | 70       |          |            |            |            |            |         |
| Reduced          | early   | 20         |           | 0       |          |          |            |            |            |            |         |
|                  | late    | 10         |           | 0       |          |          |            |            |            |            |         |
|                  | on-site | 0          | 30        | 0       |          |          |            |            |            |            |         |
| Student          | early   | 80         |           | 50      |          | 14       | 14         | 8          | 6          |            |         |
|                  | late    | 10         |           | 0       |          | 7        | 7          | 4          | 2          |            |         |
|                  | on-site | 10         | 100       | 0       | 50       |          |            |            |            |            |         |
| <b>Sub-Total</b> |         | 330        | 330       | 120     | 120      | 160      | 61         | 59         | 24         | 16         |         |
| free Admission   |         |            |           |         |          |          |            |            |            |            |         |
| <b>Total</b>     |         | 330        | 330       | 120     | 120      | 160      | 61         | 59         | 24         | 16         | 300     |

60,80 59,20 24,00 16,00

stats Nice

| Income  |         | Conference | 1Day | WS only   | Tut.Pack 1 | Tut.Pack 2 | Tut.Pack 3 | Tut.Pack 4 | Banquet  |           |
|---------|---------|------------|------|-----------|------------|------------|------------|------------|----------|-----------|
| Regular | early   | 69 000,00  | 0,00 | 11 000,00 | 0,00       | 4 750,00   | 7 920,00   | 3 680,00   | 3 180,00 | 0,00      |
|         | late    | 22 400,00  | 0,00 | 2 400,00  | 0,00       | 3 750,00   | 5 880,00   | 2 400,00   | 1 380,00 | 0,00      |
|         | on-site | 6 600,00   | 0,00 | 2 600,00  | 0,00       | 0,00       | 0,00       | 0,00       | 0,00     | 0,00      |
| Reduced | early   | 6 000,00   | 0,00 | 0,00      | 0,00       | 0,00       | 0,00       | 0,00       | 0,00     | 0,00      |
|         | late    | 3 000,00   | 0,00 | 0,00      | 0,00       | 0,00       | 0,00       | 0,00       | 0,00     | 0,00      |
|         | on-site | 0,00       | 0,00 | 0,00      | 0,00       | 0,00       | 0,00       | 0,00       | 0,00     | 0,00      |
| Student | early   | 18 400,00  | 0,00 | 5 500,00  | 0,00       | 1 330,00   | 2 310,00   | 1 840,00   | 1 590,00 | 0,00      |
|         | late    | 2 800,00   | 0,00 | 0,00      | 0,00       | 875,00     | 1 470,00   | 1 200,00   | 690,00   | 0,00      |
|         | on-site | 3 300,00   | 0,00 | 0,00      | 0,00       | 0,00       | 0,00       | 0,00       | 0,00     | 0,00      |
| free    |         |            |      |           |            |            |            |            |          |           |
|         |         | 131 500,00 | 0,00 | 21 500,00 | 0,00       | 10 705,00  | 17 580,00  | 9 120,00   | 6 840,00 | 18 000,00 |

**Total Income: 215 245,00**

44 245,00

Conference 131 500 330  
 Workshops 21 500 120  
 Tutorials 35 125 160  
 Banquet 18 000 300

5-1 Current hypothesis when elaborating our budget :

- Reducing the types of fees by only considering regular and student (and then dropping the reduced category). Student fees will be in all the case 50% of regular fees ;
- Dropping the tutorial only category, people registering for tutorials having **ALSO** to register to the conference ;
- Lunches are not included in the conference registration as well as the banquet fees ;
- Our (minimal) estimations are as follow :
  - 330 attendees for the technical conference only (230 regular and 100 students) ;
  - 160 attendees for the tutorials ;
  - 120 attendees for the workshop only ;
  - 30 accompanying people ;
  - 300 attendees + 40 conference guests to the banquet.
- We have still to decide if we provide honorarium and travel refunds for tutorial speakers, the current budget reproduce the Cannes scenario with 26.000 € to distribute on 18 speakers.

- We still have to decide if we go with the Convention Centre for handling conference and hotel registration. The current budget made this assumption, but an alternative could be to use a software developed internally by EMN and to hire somebody for 3 months.

## 6 – OPEN ISSUES

The idea would be to discuss the past and future of OO technologies along two specific events (panels, pre and post co-located conferences, ...):

1. Twenty years after, success and failure of the OO approach.
2. Aspects, domain specific languages and models, three communities emerging after the Objects.