



PROGRAM

9th International Conference on Aspect- Oriented Software Development

March 14 - 19
Rennes and Saint Malo
France

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<http://aosd.net/2010/>

Organization

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Elisabeth Lebret	<i>INRIA Rennes (France)</i>
Loïc Lesage	<i>INRIA Rennes (France)</i>
Grégory Nain	<i>INRIA Rennes (France)</i>

	Sunday 14 <i>Spring School (Rennes)</i>	Monday 15			Tuesday 16			
		<i>AOSD Workshop (Rennes)</i>						
08:00								08:00
08:30	Registration	Registration			Registration			08:30
09:00	Introduction							09:00
09:30	Panel on Research on Publication and Dissemination	WP1	WP2	WP3	WP5	WP6	WP7	09:30
10:00		FOAL	Compo sition	Early Aspects	ESCOT	DSAL	ACP4IS	10:00
10:30								Room Lipari
11:00	Research Publication and Dissemination Workshop							11:00
11:30		Lunch			Lunch			11:30
12:00								12:00
12:30								12:30
13:00	Lunch <i>(on your own)</i>							13:00
13:30								13:30
14:00								14:00
14:30	Career Progression: What is a Post-Doc?	WP1	WP2	WP3	WP5	WP6	WP7	14:30
15:00	Coffee break	FOAL	Compo sition	Early Aspects	ESCOT	DSAL	ACP4IS	15:00
15:30	Career Progression: Successful Academic							Room Lipari
16:00	Question /Answer							16:00
16:30	Summary and Conclusions	Bus to the City Centre			Free shuttle to St Malo			16:30
17:00		Reception (City Hall)			Registration and welcome cocktail			17:00
17:30								17:30
18:00								18:00
18:30								18:30
19:00								19:00
19:30								19:30
20:00								20:00
20:30								20:30

Wednesday 17		Thursday 18			Friday 19		
<i>AOSD Conference (Saint Malo)</i>							
08:00	Registration						
08:30	Welcome		Registration				
09:00	Keynote : R. Johnson <i>Room: Maupertuis</i>		Keynote: Martin Odersky <i>Room: Maupertuis</i>			Registration	
09:30	Keynote : R. Johnson <i>Room: Maupertuis</i>		Coffee break			Keynote : Martin Rinard <i>Room: Maupertuis</i>	
10:00	Coffee break		Coffee break			Coffee break	
10:30	Coffee break		Coffee break			Coffee break	
11:00	Session 1 <i>Room: Maupertuis</i>		Session 4 <i>Room: Maupertuis</i>	Demo 3 <i>Room: Vauban1</i>	Demo 4 <i>Room: Vauban2</i>	Session 6 <i>Room: Maupertuis</i>	Demo 6 <i>Room: Vauban1</i>
11:30	Industry Track <i>Room: Vauban1</i>					Demo 7 <i>Room: Vauban2</i>	
12:00	Lunch <i>Room : Rotonde Surcouf</i>		Lunch <i>Room : Rotonde Surcouf</i>			Lunch <i>Room : Rotonde Surcouf</i>	
12:30	Lunch <i>Room : Rotonde Surcouf</i>		Lunch <i>Room : Rotonde Surcouf</i>			Lunch <i>Room : Rotonde Surcouf</i>	
13:00	Lunch <i>Room : Rotonde Surcouf</i>		Lunch <i>Room : Rotonde Surcouf</i>			Lunch <i>Room : Rotonde Surcouf</i>	
13:30	Lunch <i>Room : Rotonde Surcouf</i>		Lunch <i>Room : Rotonde Surcouf</i>			Lunch <i>Room : Rotonde Surcouf</i>	
14:00	Session 2 <i>Room: Maupertuis</i>	Demo 1 <i>Room: Vauban1</i>	Demo 2 <i>Room: Vauban2</i>	Session 5 <i>Room: Maupertuis</i>		Demo 5 <i>Room: Vauban1</i>	
14:30	Session 2 <i>Room: Maupertuis</i>	Demo 1 <i>Room: Vauban1</i>	Demo 2 <i>Room: Vauban2</i>	Session 5 <i>Room: Maupertuis</i>		Demo 5 <i>Room: Vauban1</i>	
15:00	Coffee break		Excursion to Mont Saint Michel				
15:30	Coffee break		Excursion to Mont Saint Michel				
16:00	Session 3 <i>Room: Maupertuis</i>		Excursion to Mont Saint Michel				
16:30	Session 3 <i>Room: Maupertuis</i>		Excursion to Mont Saint Michel				
17:00	RPCE		Excursion to Mont Saint Michel				
17:30	Best student paper Awards <i>Room: Maupertuis</i>		Excursion to Mont Saint Michel				
18:00	Best student paper Awards <i>Room: Maupertuis</i>		Excursion to Mont Saint Michel				
18:30	RPCE: Discussions on project collaboration		Excursion to Mont Saint Michel				
19:00	RPCE: Discussions on project collaboration		Excursion to Mont Saint Michel				
19:30			Excursion to Mont Saint Michel				
20:00			Excursion to Mont Saint Michel				
20:30			Excursion to Mont Saint Michel				
21:00			Excursion to Mont Saint Michel				
21:30			Excursion to Mont Saint Michel				
22:00			Conference Banquet				
22:30			Conference Banquet				
23:00			Conference Banquet				
23:30			Conference Banquet				

Notes:

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08h30
09h00 Registration
09h00
09h30 Introduction and *Getting To Know Each Other* over coffee
Organizer: Dr. Ruzanna Chitchyan

09h30
11h00 Panel on Research Publication and Dissemination
Panelists: Dr. Alessandro Garcia, Prof. Shmuel Katz, Dr. Hidehiko Masuhara, Dr. Mattia Monga

11h00
11h15 Coffee break

11h15
13h15 Research Publication and Dissemination Workshop
Panelists (as above) and Advisors: Dr. Phil Greenwood, Dr. Michael Haupt, Dr. Mattia Monga, Dr. Dominic Stein

13h15
14h30 Lunch (*on your own*)

14h30
15h30 **Career Progression: What is a Post-Doc?**
Presenters: Dr. Eddy Truen, Dr. Alberto Sardinha

15h30
16h00 Coffee Break (along with informal Research Project Collaboration Introductions)

16h00
17h00 **Career Progression: Successful Academic**
Presenters: Prof. Shmuel Katz, Prof. Mira Mezini

17h00
17h30 **Career Progression: Joint Question and Answer Panel**
Presenters: Prof. Shmuel Katz, Prof. Mira Mezini, Dr. Eddy Truen, Dr. Alberto Sardinha

17h30
Summary and Conclusions of the Spring School
Dr. Ruzanna Chitchyan

08h30 09h00	Registration		
09h00 12h30	<p>WP1: FOAL <i>Room : LIPARI</i></p> <p>Foundations of Aspect-Oriented Languages <i>G. T. Leavens, M. Mezini, and S. Katz</i></p>	<p>WP2: Composition <i>Room : SICILE</i></p> <p>Composition : Objects, Aspects, Components, Services and Product lines (Composition & Variability) <i>P. Lahire, G. Georg, M. Oussalah, and J. Whittle</i></p>	<p>WP3: Aspects <i>Room : SARDAIGNE</i></p> <p>Aspect Oriented Requirements Engineering and Architecture Design (Early Aspects) <i>R. Chitchyan and S. Zschaler</i></p>
12h30 14h00	Lunch		
14h00 17h30	<p>WP1: FOAL <i>Room : LIPARI</i></p>	<p>WP2: Composition <i>Room : SICILE</i></p>	<p>WP3: Aspects <i>Room : SARDAIGNE</i></p>
17h30 18h00	Free bus to the City Centre		
18h00 20h00	Reception (City Hall, Rennes)		

08h30 09h00	Registration		
09h00 12h30	WP5: ESCOT Room : LIPARI Empirical Evaluation of Software Compositions Techniques (ESCOT) <i>A. Garcia, P. Greenwood, S. Hanenberg, and E.Figueiredo</i>	WP6: DSAL Room : SICILE Domain-Specific Aspect Languages <i>J. Fabry, T. Dinkelaker, A.F. Le Meur, J. Noye, and E. Tanter</i>	WP7: ACP4IS Room : SARDAIGNE Aspects, Components and Patterns for Infrastructure Software (ACP4IS) <i>B. Adams, M. Haupty, and D. Lohmann</i>
12h30 14h00	Lunch		
14h00 17h00	WP5: ESCOT Room : LIPARI	WP6: DSAL Room : SICILE	WP7: ACP4IS Room : SARDAIGNE
17h30 18h00	Free shuttle to Saint Malo		
18h00 20h00	Welcome reception and Poster event		

08h00 Registration
 08h45
 08h45 Welcome
 09h30

09h30 **Keynote** : Rod Johnson “AOP in the wild: Killer applications and whu AOP is
 10h30 perfect for the cloud” **Room** : MAUPERTUIS
Rod Johnson, Creator of Spring & Best Selling Author

10h30 Coffee break
 11h00

11h00 **Session 1 “Application”**
 12h30 **Room** : MAUPERTUIS

Industry Track
Room : VAUBAN

Chair:

- Parallel Dynamic Analysis on Multicores with Aspect-Oriented Programming
D. Ansaloni, A. Villazon, W. Binder, P. Moret
- AspectScript: Expressive Aspects for the Web
R. Toledo, P. Leger, E. Tanter
- Reusable Enterprise Metadata with Pattern-Based Structural Expressions
E. Tilevich, M. Song

- Program Analysis Environment for Writing COBOL Aspects
Hideaki Shinomi, Yasuhisa Ichimori
- PUMA: An Aspect-Oriented Code Analysis and Manipulation Framework for C and C++
Matthias Urban, Daniel Lohmann, and Olaf Spinczyk
- PostSharp 2.0: towards industrial use of AOSD in Microsoft .NET

12h30 Lunch
 14h00

14h00 15h30	Session 2 “Languages and implementation” Room : MAUPERTUIS	Demo 1 Room : VAUBAN 1	Demo 2 Room : VAUBAN 2
	<i>Chair:</i> <ul style="list-style-type: none"> - Execution Levels for Aspect-Oriented Programming <i>E. Tanter</i> - An Architecture for Composing Embedded Domain-Specific Languages <i>T. Dinkelaker, M. Eichberg, M. Mezini</i> - Weaving Generic Programming and Traversal Performance <i>B. Chadwick, K. Lieberherr</i> 	<ul style="list-style-type: none"> - Aspect-Oriented Modeling to Support Dynamic Adaptation? - Efficient Dynamic Analysis Tools: AOP Meets Multicores - AspectKE*: Security Aspects with Program Analysis for Distributed Systems 	<ul style="list-style-type: none"> - Building and Composing your own Composition Operators with Co-op - Taming Orchestration Design Complexity through the Adore Framework - Introduction to Ptolemy and its Development Environment
15h30 16h00	Coffee Break		
16h00 17h30	Session 3 “Managing Models and Code” Room : MAUPERTUIS	Research Project Collaboration Event Room : VAUBAN	
	<i>Chair:</i> <ul style="list-style-type: none"> - Assessing the Impact of Aspects on Model Composition Effort <i>K. Farias, A. Garcia, J. Whittle</i> - From Aspect-Oriented Models to Aspect-Oriented Code? The Maintenance Perspective <i>Hovsepyan, R. Scandariato, S. Van Baelen, Y. Berbers, W. Joosen</i> - Tool support for crosscutting concerns of API documentation <i>M. Horie, S. Chiba</i> 	<ul style="list-style-type: none"> - DiVA: Dynamic Variability in Complex Adaptive Systems <i>Presenter: Arnor Solberg</i> - The Advanced-dispatching Language-Implementation Architecture for Java (ALIA4J) <i>Presenter: Christoph Bockisch</i> - CESSA: Compositional Evolutions of Secure Services with Aspects <i>Presenter: Mario Südholt, Hervé Grall</i> - Security of Software for Distributed Applications (SEC SODA) <i>Presenter: Wouter Joosen</i> - Group and Individual Discussions on project collaboration 	
17h30 18h30	Award for the most innovative student work		
18h30 19h30	Research Project Collaboration Event Room : VAUBAN		

Group and Individual Discussions on project collaboration

08h30
09h00 Registration

09h00
10h00 **Keynote** : Martin Odersky “Redesigning Scala’s Collections A Case Study in Abstraction and Modularity” **Room : MAUPERTUIS**
Martin Odersky, Professor, EPFL

10h00
10h30 Coffee Break

10h30
12h00 **Session 4 “Foundations”**
Room : MAUPERTUIS

Chair:

- EffectiveAdvice: Disciplined Advice with Explicit Effects
B. C. d. S. Oliveira, T. Schrijvers, W. R. Cook
- Type Relaxed Weaving
H. Masuhara, A. Igarashi, M. Toyama
- A theory of distributed aspects
N. Tabareau

Demo 3
Room : VAUBAN 1

- AspectFX: A framework for supporting collaborative works in RIA by aspect-oriented approach
- AspectScript: Expressive Aspects for the Web
- A Practical Aspect-Oriented JavaScript Programming Framework Based on a Proxy Mechanism

Demo 4
Room : VAUBAN 2

- PostSharp 2.0: towards industrial use of AOSD in Microsoft .NET
- AspectMaps: A Scalable Visualization of Join Point Shadows
- Introduction to Ptolemy and its Development Environment

12h00
13h30 Lunch

13h30
15h00 **Session 5 “Composition”**
Room : MAUPERTUIS

Chair:

- A Model for Composable Composition Operators
W. Havinga, L. Bergmans, M. Aksit
- Composing Aspects with Aspects
Marot, R. Wuyts
- Tracking Code Patterns over Multiple Software Versions with Herodotos
N. Palix, J. Lawall, G. Muller

Demo 5
Room : VAUBAN

- AspectMaps: A Scalable Visualization of Join Point Shadows
- AspectKE*: Security Aspects with Program Analysis for Distributed Systems
- Efficient Dynamic Analysis Tools: AOP Meets Multicores

15h00
20h00 Excursion to Mont Saint Michel

20h00
23h00 Conference banquet

08h30 09h00	Registration		
09h30 10h30	Keynote : Martin Rinard "Sociological Aspects of Aspect-Oriented Programming" Room : MAUPERTUIS <i>Martin Rinard, Professor, MIT</i>		
10h30 11h00	Coffee Break		
11h00 12h30	Session 6 "Application" Room : MAUPERTUIS Chair: - AspectMatlab: An Aspect-Oriented Scientific Programming Language <i>T. Aslam, J. Doherty, A. Dubrau, L. Hendren</i> - Disambiguating Aspect-Oriented Security Policies <i>M. Jones, K. W. Hamlen</i> - A Permission System for Secure AOP <i>W. De Berger, B. De Win, Bert Lagaisse, Wouter Joosen</i>	Demo 6 Room : VAUBAN 1 - Taming Orchestration Design Complexity through the Adore Framework - Building and Composing your own Composition Operators with Co-op - AspectFX: A framework for supporting collaborative works in RIA by aspect-oriented approach	Demo 7 Room : VAUBAN 2 - Aspect-Oriented Modeling to Support Dynamic Adaptation? - A Practical Aspect-Oriented JavaScript Programming Framework Based on a Proxy Mechanism - AspectScript: Expressive Aspects for the Web
12h30 13h30	Lunch		

Eating Out in Rennes

Traditional French cuisine

Le Galopin

21 avenue Janvier
02 99 31 55 96

Le Moulin à vent

20 boulevard de la Tour d'Auvergne
02 99 30 99 30

L'appart de Loïc

67 ter boulevard de la Tour d'auvergne
02 99 67 03 04

Café des Bains

38 rue Saint Georges
02 23 20 35 64

Le Café de la Paix

Pla ce de la République
02 99 79 47 11

Le petit Sabayon

16, rue des Trentes
02 99 35 02 04

Quatre B

4, place de Bretagne
02 99 30 42 01

Le Baron Rouge

15, rue du chapitre
02 99 79 08 09

La Réserve

36, rue de la visitation
02 99 84 02 02

La petite ferme

35, rue Poulain Duparc
02 99 65 15 15

Un Amour de Pomme de Terre

14, rue Rallier du Baty
02 99 79 04 91

Paris New-York

276, rue de Fougères
02 23 21 15 71

Le Tire-bouchon

2, rue du chapitre
02 99 79 43 43

Crêperie

La Bonne Pâte

6, rue Derval
02 99 38 88 87

Ki Ka Faim

32, rue de la Visitation
02 23 20 63 11

La Sarrasine

30, rue Saint Georges
02 99 38 87 54

Le Saint Georges

11, rue du Chapitre
02 99 38 87 04

Les Portes Mordelaises

6, rue des portes mordelaises
02 99 30 57 40

Organic food

Miam et Caetera

5, place de Bretagne
02 99 30 46 43

Eating out in Saint Malo

Gastronomie

A la Duchesse Anne

5, place Guy La Chambre
02 99 40 85 33 € 50 to 60

Le Chalut (fish & seafood specialized)

(closed mo, tu)
8, rue de la Corne de Cerf
02 99 56 71 58 € 31 to 49

Delaunay

6, rue Ste Barbe
02 99 40 92 46 € 36 to 55

Traditional French cuisine

L'Ancrage

6, rue Jacques Cartier
02 99 40 15 97 € 18 to 32

A l'Abordage (seafood)

(closed th)
5, place de la Poissonnerie
02 99 40 87 53 € 14 to 30

La Dent Creuse (closed mo)

7, place de la Poissonnerie
02 99 40 19 92 € 15

Borgnefesse

10, rue du Puits-aux-Braies
02 99 40 05 05 € 20

La Porte Saint-Pierre

2, place du Guet
02 99 40 91 27 € 18 to 45

Aux Vieilles Pierres

9, rue Thévenard
02 99 56 46 80 € 17 to 40

L'Entre Deux Verres

7, rue Grands Degrés
02 99 40 18 91 € 17 to 35

L'Epicerie

(Closed we evening)
18, rue de la Herse
02 23 18 34 55 € 14 to 28

Crêperie

La Touline

6, place de la Poissonnerie
02 99 40 10 98 € 8 to 15

Le P'tit Crêpier

6, rue Sainte-Barbe
02 99 40 93 19 € 15

La Brigantine

13, rue de Dinan
02 99 56 82 82 € 10 to 15

Chantal

2, Place aux Herbes
02 99 40 93 97 € 8 to 15

Au Malouin Gourmet

7, Grande rue
02 99 40 07 29 € 15

World cuisine

Le Javanais

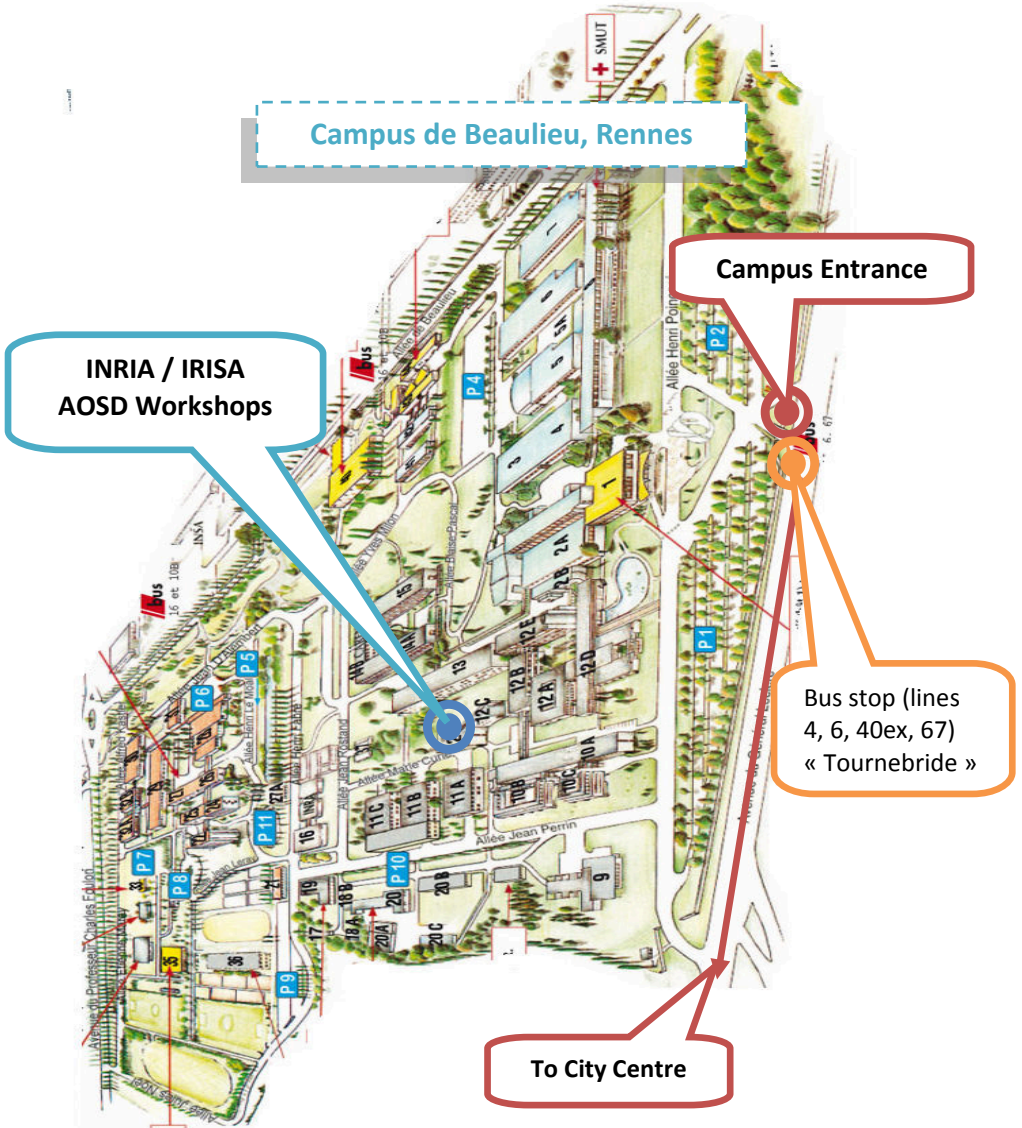
Indonesian
10, rue de la Corne de Cerf
02 99 40 85 60 € 24 to 40

Locations :

Rennes: AOSD Workshops 15 and 16 March

IRISA-INRIA Rennes Bretagne Atlantique

Campus de Beaulieu - F-35042 RENNES Cedex - Phone: +33 (0)2 99 84 71 00



Saint Malo: AOSD Conference, 17 to 19 march

Palais du Grand Large

1, quai Duguay-Trouin – F35407 SAINT MALO Cedex - Phone : +33 (0)2 99 20 60 20



Practical Information

Tourist information

Office de Tourisme de St Malo **0 825 135 200**
Esplanade St Vincent – 35 400 St Malo

Taxi companies

Allo Taxis Malouins **02 99 81 30 30**
62, rue Pie – 35 400 St Malo

Taxi Petit **02 99 21 06 01**
28, rue Pont Pinel – 35 400 St Malo

Train company

SNCF **36 35**
Gare – 35 400 St Malo

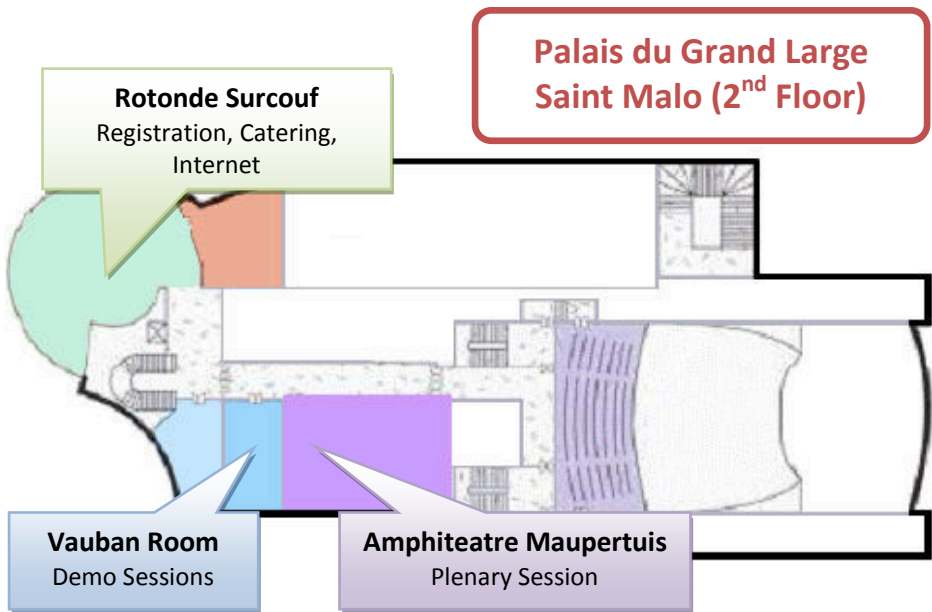
Medical Care

Emergency Medical Service **15**

Police **17**

Notes:

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