

# Welcome to PYRO2016

Welcome by Prof. Eric Favre, dean of the Energy and Process scientific department of the University of Lorraine

Welcome by Anthony Dufour, chairman of PYRO2016

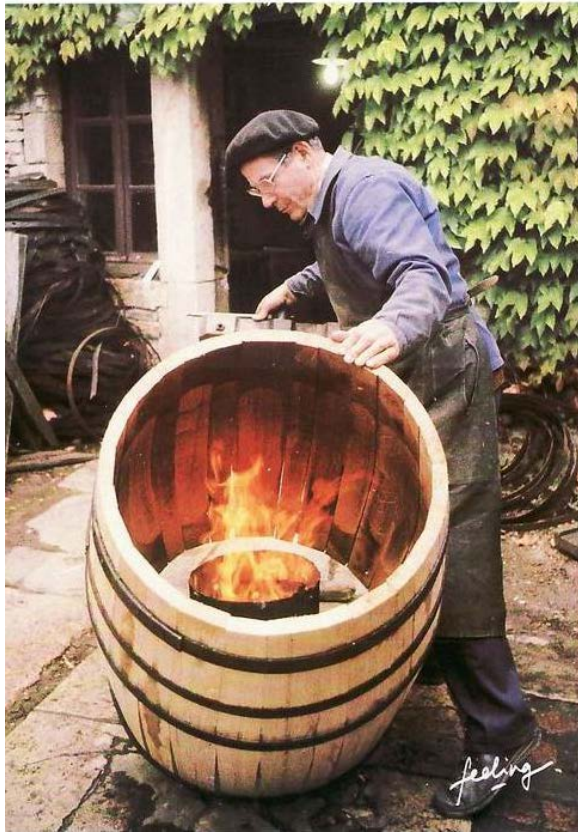


# Welcome in Nancy!





# Why is this symposium organised at the Faculty of Pharmacy?...



Because pyrolysis is an important process to produce “medicine” !?...



Pyrolysis of wood barrels to give wine and whisky “good properties”...

# Why is this symposium organised at the Faculty of Pharmacy?!...

...Not only...

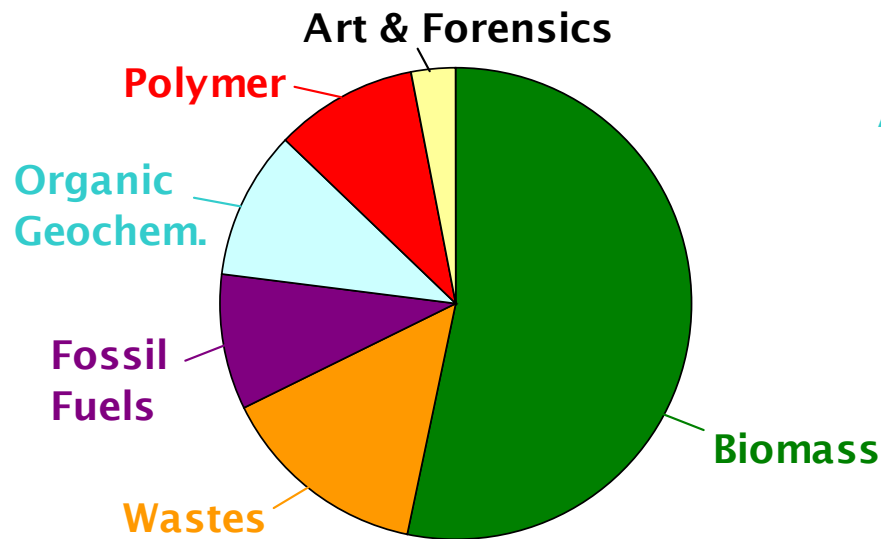
...Because we had to find a place to host ~300 persons and more than 200 posters...

We have received more than 340 submissions (including 200 for orals)



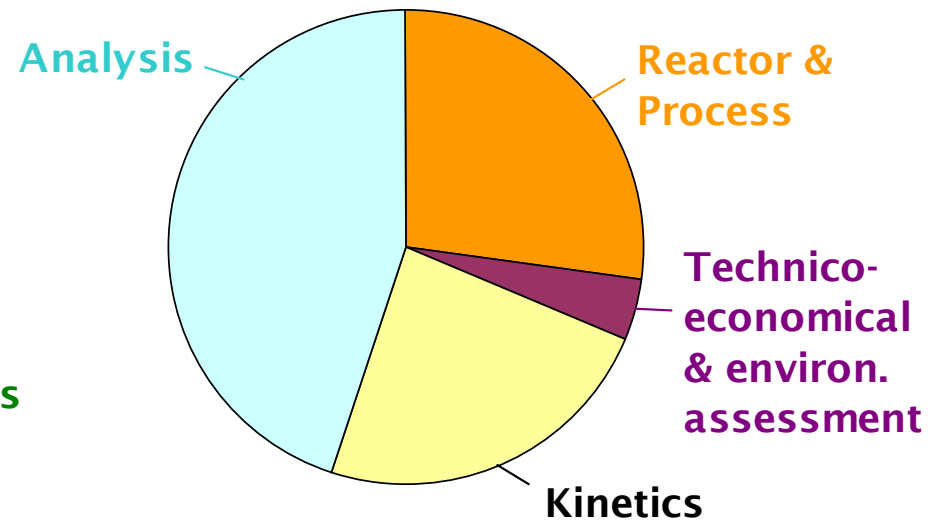
# Distribution of submitted abstracts for oral

## By application fields



**+50% biomass**

## By methodologies



**~50% analysis**

**~25% reactors**

**~25% kinetics**

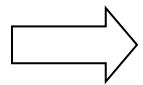
# **Thank you to the scientific committee for the advices and reviews**

**2 to 5 reviews per abstract**

**77 talks selected (+9 key notes)**

**24 hours of presentation**

**The program intends to propose a balance between the various methodologies and application fields**



**No oral selected for our University on biomass/wastes/analysis/kinetics in order to let more time slots to our guests**

# Program overview (page 14 of the Conference Guide)

	Sunday 8 May 2016	Monday 9 May 2016	Tuesday 10 May 2016	Wednesday 11 May 2016	Thursday 12 May 2016	Friday 13 May 2016
08h30		Registration	Session 4: Biomass / Kinetics	Session 7: Wastes / Reactors	Session 11: Biomass / Reactors	Technical Tours
09h00		Session 1: Biomass / Catalysis				
9h15						
9h45						
10h00		Coffee breaks, posters & exhibition				
10h15						
10h30						
11h15		Session 2: Instrumentation	Session 5: Organic Geochemistry	Session 8: Bio-oil	Session 12: Hydrocarbons / Kinetics	
11h30						
11h45						
12h00						
12h15	Lunch, posters & exhibition	Lunch, posters & exhibition // specialists workshops				
12h30						
12h45						
13h00						
14h00						
14h30						
14h45			Session 3: Fossil Fuels	Session 6: Analytical pyrolysis	Session 9: Biomass / fast pyrolysis	Session 13: Biomass / Slow Pyrolysis
15h00					coffee breaks	
15h15					Session 10: Organic Geochemistry	
15h45			Coffee breaks, posters & exhibition // specialists workshops			
16h00						
16h30						
17h00	Registration & Welcome drink at the Musée Lorrain - 64, Grande Rue - 54000 Nancy	Soiree to Honour Prof. Michael J. Antal Jr. at the Fine Arts Museum - Place Stanislas - 54000 Nancy	Coffee breaks, posters & exhibition // specialists workshops	Session 10: Organic Geochemistry	coffee breaks	
18h00						
18h30						
19h00						
19h30						
20h00						
21h00		Evening at the Opéra de Lorraine - Place Stanislas - 54000 Nancy	Visit of Nancy - meeting point in front of the Tourism Office - Place Stanislas - 54000 Nancy		Gala Dinner - City Hall of Nancy - entrance Place Stanislas - 54000 Nancy	
22h00						
23h00						

Poster sessions during long coffee and lunch breaks to foster the discussion in front of the posters

# **Instructions for oral**

**Oral: 12min talk+3min questions**

**Keynote: 25min talk+5min**

**The schedule is strict**

**Preview zone: Download and try your presentation  
The earliest is the best**

# **Instructions for poster**

**Session 1: Monday and Tuesday (poster number P1...)**

**Session 2: Wednesday and Thursday (poster number P2...)**

**Put up between 8:00 and 10:00 (on Monday or Wednesday)**

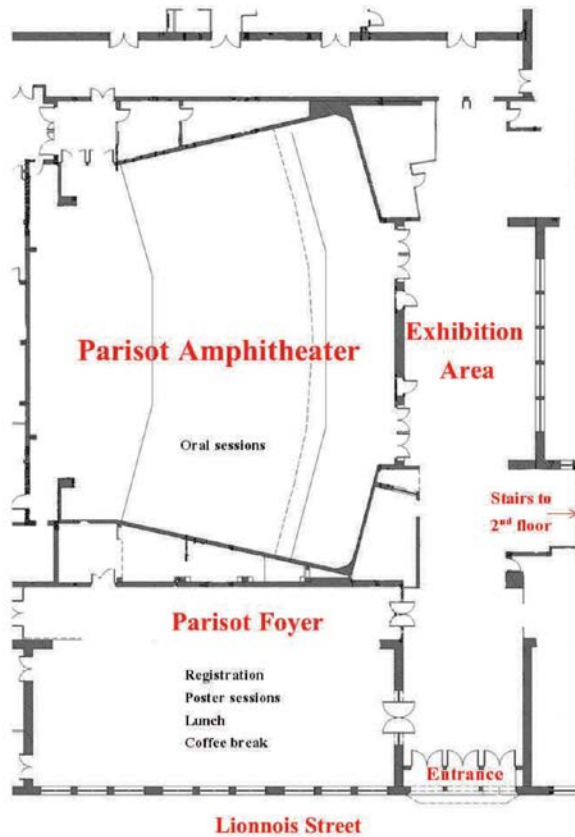
**Put off before 18:45 (on Tuesday or Thursday)**

**All delegates must leave the Faculty before 18:50**

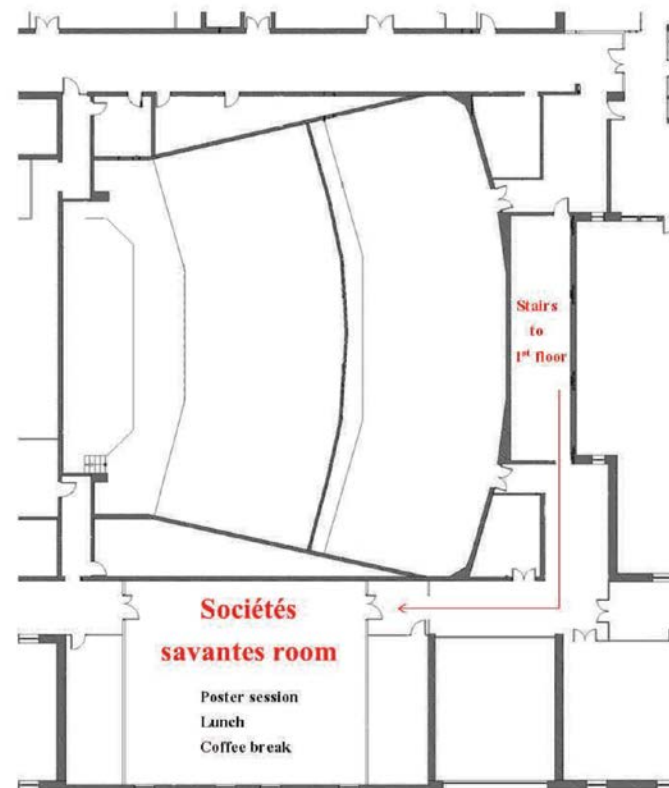


# 2 rooms for posters, the coffee breaks, cocktail and lunch

1<sup>st</sup> floor:



2<sup>nd</sup> floor:



**Do not hesitate to climb the stairs to the 2<sup>nd</sup> floor!**

# Thank you to all our sponsors and partners

## Various social events are proposed thanks to them



Platinum  
sponsor



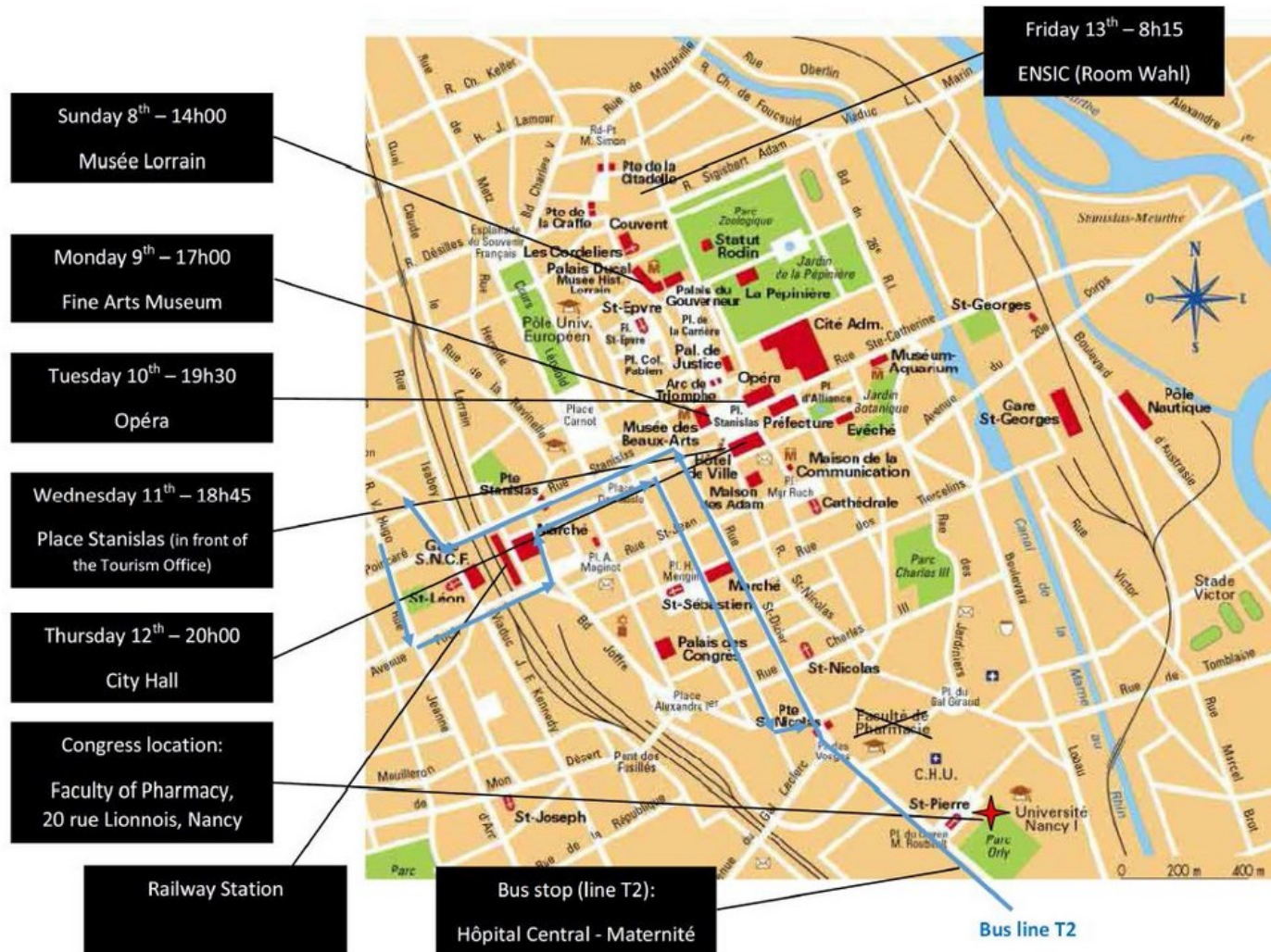
Silver  
sponsor



Poster prize of  
Frontier Lab



# Overview of conference and social events venues



This map can be found at the last page of the Conference Guide

# The social events propose an historical and cultural tour of Nancy



From Renaissance,  
the Palace of the  
Dukes of  
Lorraine...



...to the 18th  
century with the  
Place Stanislas...

... and to Art Nouveau  
(beginning of the 20th century)...





## **A very important event: the soirée in the Fine Arts Museum to honour the late Michael J. Antal Jr.**



**Michael J. Antal, Jr, a leading person in biomass research, died on 21 October 2015, few days after receiving our request to give a special keynote on “The art, archeology, and history of wood pyrolysis”**

**That was when he answered: “I have looked forward to your meeting more than any other in my life”**

**Special thanks to Ann Antal, Gábor Várhegyi, Morten Gronli, Liang Wang, Jacques Lédé**



# Technical tours on Friday morning

4 locations to show the various analytical set-up and pilot plants available in our laboratories



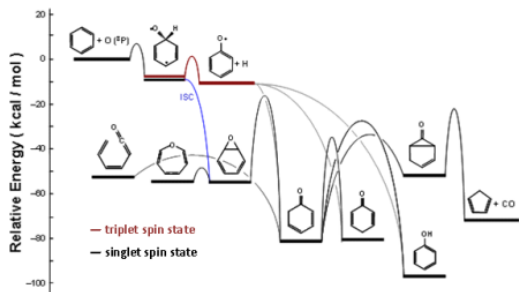
**Photoionisation mass spectrometry for on-line analysis of tar**



**Gold cells for high pressure pyrolysis**



**Jet stirred reactor for gas-phase reactions**



**Modeling of reactions, reactors and processes**

# Technical tours on Friday morning

**4 locations to show the various analytical set-up and pilot plants available in our laboratories**



**Pilots (5 to 50kg/h) for  
pyrolysis-gasification of  
biomass & wastes**



**To conclude, enjoy and celebrate PYRO...**



**...PYRO is a feast!**

**We are at your beck and call**