

MEETING OF THE
“LARGE RIVERS GROUP”
OF THE IAG

PROGRAMME

THE RHONE RIVER

a large European impacted hydrosystem

Sunday, June 24th

Sunday, July 1st

LYON

ARLES

BREGNIER-CORDON

ZABR



General information

Context

The International Association of Geomorphology aims to develop geomorphology by international cooperation, to promote studies and the development of geomorphology in all its aspects, to stimulate the dissemination of geomorphological knowledge. It will meet the Rhône basin scientific and technical actors from June, 24th to July 1st 2007. This conference is part of the ZABR activities.

Parallel to the “Rhône Rivers” Conference, the 6th international conference on sustainable techniques and strategies in urban water management, Novatech 2007, will take place in Lyon, from June, 24th to June 28th.

Principle

The “Large Rivers Group” meeting on the Rhône river takes place in the whole Rhône basin: the upper, the middle and downstream Rhône.

The “Large Rivers Group” meeting is composed of two parts:

- 2 IAG scientific conference days at the Lyon 2 University, where examples from the Rhône and international large rivers will be presented, open to Rhône basin scientific and technical actors.
- 4 technical tours days along the Rhône, reserved for IAG members

English is the official language for the meeting.

Objectives

The “Large Rivers Group” meeting is the occasion for:

- exchanges during the conference on scientific breakthroughs in the domain. Some of the communications presented at this conference will be published in the Geomorphology review.
- illustrating problems on the Rhône river during technical tours along and on the Rhône river.

This event contributes to the international dimension of the Rhône.

Programme

	8.00	8.45	9.15	12.30	14.00	17.30	19.30
Sunday, June 24th	arrival of the participants in Lyon						welcome party
Monday, June 25th	Wel-come	CONFERENCE	lunch	CONFERENCE	dinner		
Tuesday, June 26th	CONFERENCE		lunch	travel to Arles	free evening		
Wednesday, June 27th	TECHNICAL TOUR		lunch	T. TOUR	dinner		
Thursday, June 28th	TECHNICAL TOUR		lunch	T. TOUR	travel to upper Rhône	dinner	
Friday, June 29th	TECHNICAL TOUR		lunch	T. TOUR	dinner		
Saturday, June 30th	TECHNICAL TOUR		lunch	T. TOUR	dinner		
Sunday, July 1st	a bus will carry the participants to the airport and the railway stations				departure of the participants		

Sunday, June 24th

Welcome

19.30 You will be greeted with a cocktail

CISL

Monday, June 25th

Scientific meeting

8.45 Welcoming coffee

UNIVERSITY LYON 2, BRON CAMPUS

THE RHONE RIVER: GENERAL PRESENTATIONS

9.15 Forewords to participants (A. Gupta, local officials)

9.45 Scientific presentation of the Rhône River in its watershed - France
Bravard J.-P. et al.

10.10 Morphodynamics and sediment transport along the trained Rhône River (XIXe-XXe c.) - France
Couvert B., Bravard J.-P.

10.35 Break

10.55	The downstream Rhône and the Camargue delta <i>Provansal M. et al.- France</i>	
11.20	Hydroecology and restoration of the Rhône River - <i>France</i> <i>Olivier J.-M.</i>	
11.45	The floods of the Rhône. Hydrology and management - <i>France</i> <i>Doutriaux E.</i>	
12.10	<i>Lunch</i>	UNIVERSITY LYON 2, BRON CAMPUS
	RIVERS OF EUROPE PRESENTATIONS	
13.45	The Swiss Rhône river geomorphological behaviour - a review - <i>Switzerland</i> <i>Reynard E. , Stauble S.</i>	
14.10	Accretion of inter-dyke areas - the Danube river in urban area of Bratislava - <i>Slovakia</i> <i>Lehotský M.</i>	
14.35	Quantitative Characterization of the channel pattern of the Upper Rhine before rectification - <i>France</i> <i>Schmitt L., Kleinas C., Piégay H.</i>	
15.00	Channel changes and floodplain management in the meandering middle Ebro River - <i>Spain</i> <i>Ollero A.</i>	
15.25	<i>Break</i>	
15.55	River incision due to gravel mining. The case study of Gállego river - <i>Spain</i> <i>Martín-Vide J. P., C. Ferrer-Boix</i>	
16.20	Reconciling conservation and management of a dynamic, unstable alluvial fan: the river Feshie/Spey confluence - <i>Scotland</i> <i>Werritty A., Hoey T.</i>	
16.45	Hydraulic controls of the entrapment of heavy-metal polluted sediments on a floodplain of variable width, the upper Vistula River - <i>southern Poland</i> <i>Wyżga B., Ciszewski D.</i>	
17.05	Patterns, causes and controls of the 20th-century channel changes of the Dunajec River - <i>southern Poland</i> <i>Zawiejska J., Wyżga B.</i>	
17.30	<i>End of the conference</i>	
DINNER	<i>Dinner will be organised in a famous restaurant of Lyon</i>	RESTAURANT
NIGHT		CISL

Tuesday, June 26th

Scientific meeting

RIVERS OF THE WORLD PRESENTATIONS		
9.00	<i>Welcoming coffee</i>	UNIVERSITY LYON 2, BRON CAMPUS
9.30	Physical <i>habitat</i> characterization of the Platte River: a geospatial remote sensing and cellular modelling approach - <i>USA</i> <i>Fonstad M.</i>	
9.55	Geomorphic characteristics of flood plain lakes on the Mississippi River and their importance in the landscape - <i>USA</i> <i>Hudson P.</i>	
10.20	The Rio Araguaia. River-Floodplain Interactions and Human Impacts - <i>Brazil</i> <i>Marston R.A. , Ernesto C. Castro & Marcos M. Borges</i>	
10.45	<i>Break</i>	
11.05	River dynamic and riparian vegetation distribution in the upper Paraná River - <i>Brazil</i> . <i>Stevaux, J.C., Corradini, F.A. & Faccini, M.</i>	
11.30	Sediment transport in the Barwon Darling River - <i>Australia</i> <i>Thoms, M.C., Biggin, M.</i>	
11.55	Managing a large international river: the Mekong - <i>Southeast Asia</i> <i>Gupta A.</i>	
12.20	<i>Lunch</i>	UNIVERSITY LYON 2, BRON CAMPUS

Travel to Arles

13.45	<i>Meeting on the university car-park</i> <i>Travel to Arles by bus.</i>	
16.45	<i>Arrival at the Atrium Hotel at Arles.</i> <i>Free evening in Arles.</i>	
NIGHT		HOTEL ATRIUM ARLES

Wednesday, June 27th

Technical tours

8.00	<i>Departure from Arles</i>	
8.30	Siltation of a side channel. Management of the connection of the « île du Pillet », collaboration with the National Rhone Company	
10.00		
10.30	Stability of the banks and dykes, the « Petite Argence » breach on the Petit Rhône, collaboration with the Symadrem	
11.30		
11.45	Measuring particular and dissolved fluxes on the Grand Rhône, visit of the Arles station, collaboration with IRSN	
13.00		
13.00	<i>Lunch</i>	ON ARLES EMBANKMENTS
14.30	Functioning of the river mouth, connection with the delta shoreline (on board of a boat, if possible, or in La Palissade Domain (collaboration of the Conservatoire du Littoral).	
17.30		
DINNER & NIGHT	<i>Dinner will be organised in Hotel Atrium</i>	HOTEL ATRIUM ARLES

Thursday, June 28th

Technical tours

8.00	<i>Departure from Arles</i>	
9.00	Avignon: visit of the disrupted bridge	
10.00	Montélimar: the historical evolution and the rehabilitation programme of the by-passed reach of the Rhône. The hydraulic and ecological projects for the rehabilitation of the Rhône. Collaboration with the NRC	
	<i>Lunch</i>	ALONG THE RHÔNE (OLD ROCHEMAURE BRIDGE)
	Geomorphology and rehabilitation of the by-passed reach of Pierre-Bénite in the vicinity of Lyon	
	<i>Travel to Upper Rhône</i>	
DINNER & NIGHT		MAISON DES ISLES DU RHONE BREGNIER-CORDON

Friday, June 29th

Technical tours

8.00	Travel to Génissiat dam. Managing fine sediments from the upper watershed	
10.00	Seysssel, a sleepy fluvial city	
11.00	Geomorphology and landscapes of the Upper Rhone, from top of the Grand Colombier, from Late Glacial to present times.	
	<i>Lunch</i>	ALONG THE RHÔNE
14.00	The Chautagne dam and its impacts on the geomorphology and the ecology of the river	
16.00	Boat trip or the Lavours backswamp and its impacted ecology	
DINNER & NIGHT		MAISON DES ISLES DU RHONE BREGNIER-CORDON

Saturday, June 30th

Technical tours

8.00	The holocene palaeo-environments of the Rhone alluvial plain, Basses Terres	
12.00	of the Dauphiné region	
LUNCH		ON THE RIVER BANK
14.00	Rehabilitation procedures along the upper Rhone	
16.00		
DINNER & NIGHT		MAISON DES ISLES DU RHONE BREGNIER-CORDON

Sunday, July 1st

MORNING	a bus will take the participants to	
		LYON'S RAILWAY STATION OR LYON SAINT-EXUPÉRY AIRPORT

Registration

Online Registration

Please use the zabr Website to register for "Large Rivers Group meeting" and choose when registering "Geomorphologist IAG member".

Your registration is for the whole meeting from Sunday, June 24th until Sunday, July 1st:

- the transportation (*up to your arrival in Lyon*)
- the accommodation
- the meals (*except the meal on Tuesday evening*)
- the conference fees

The registration fees are 570 €.

A partnership with Air France has been established in the frame of the Novatech 2007 conference. You also may benefit from special rates for you plane booking. For more details, please see the Novatech Website.

<http://www.zabr.org> on the page "Actualités"

Payment

- **For safety payment by Credit Card** on the Novatech Website (secured system).
- **For Bank transfer payment**

Bank transfer S.W.I.F.T. in euros only.

It's essential that you fax a copy of the Bank transfer, showing the name and the country of the participant to 33 (0)4 72 43 92 77

Bank reference:

BPLL Villeurbanne Charpennes 019 - assoc. GRAIE - NOVATECH

Bank 13907 - Desk 000 00 - Number 81 9452 8260 3 - Key 36

IBAN - International Bank Account Number : FR76 1390 7000 0081 9452 8260 336

BIC - Bank Identification code : CCBPFRPPLYO

General Terms

Your registration will not be validated until payment reception.

Registration will be automatically cancelled (on international online payment by Credit Card) without reception of a confirmation fax within 8 days or 3 days after 01/06/2007

Cancellation terms :

- before 05/04/2007 - total refund minus dossier expenses (50 €)
- before 01/06/2007 - refund of 70 % of registration fees
- after 01/06/2007 no refund - a copy of proceedings will be sent.

Practical information

Accommodation

During the conference, you will stay at three different places.

- First, in **Lyon**, from Sunday, June 24th to Tuesday, June 26th.
- Then, you will travel to **Arles** and stay there until Thursday, June 28th.
- On Thursday evening, you will reach your last station in **Brégner-Cordon**

Your stay in **Lyon**
(June 24th – 26th)

Centre International de Séjour de Lyon - CISL

103 boulevard des Etats-
Unis
69008 LYON

<http://www.cis-lyon.com/fr>

(+33) 04.37.90.42.42

Your stay in
Brégner-Cordon
(June 28th – July 1st)

Maison des Isles du Rhône

La Bruyère
01300 Brégner-Cordon
(+33) 04.79.87.26.62

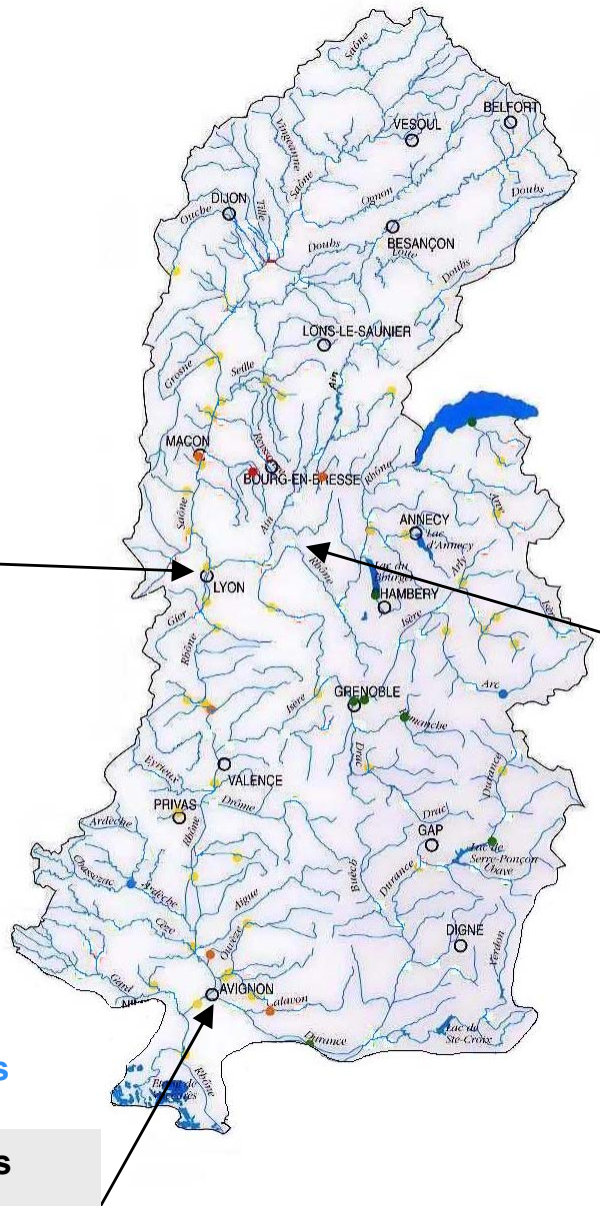
Your stay in **Arles**
(June 26th – 28th)

Hôtel Atrium Arles

1 rue Emile Fassin
13 200 ARLES

<http://www.hotelatrium.com/>

(+33) 04.90.49.92.92



How to reach Lyon

Your arrival is planned on Sunday, June 24th.

by plane

Lyon Saint Exupéry Airport located 25km away from Lyon centre, provides connections to more than a hundred cities, half of which are international. To reach Lyon city centre, the Satobus shuttle connects, every 20 minutes, the Lyon Saint Exupéry Airport to Lyon Part-Dieu railway station in 30 mn.

by train

Beware, there are three SNCF railway stations:

- in the city centre, the Part-Dieu Station and the Perrache Station
- the TGV railway station at the airport Lyon Saint-Exupéry.

In Lyon

How to reach the "International Center of Stay of Lyon" (Centre International de Séjour de Lyon) by public transport

From the Part-Dieu railway station

by bus n°36, direction « Minguettes Darnaise », stop « Centre International de Séjour » (travel time about 15 minutes).

From the Perrache railway station

by bus n°32, direction « Etats-Unis Viviani », stop « Centre International de Séjour » (travel time about 30 minutes).

by tramway T2, direction « St Priest Bel Air », stop « Jet d'Eau - Mendes France », correspondence bus n°36, direction « Minguettes Darnaise », stop « Centre International de Séjour » (travel time about 25 minutes).

How to reach the conference site at the Lyon 2 university – Bron

by public transport

by bus n°36, direction « Duchère Plateau », stop « Jet d'Eau - Mendes France », connection Tramway T2, direction « St Priest Bel Air », stop « Europe Université » (travel time about 35 minutes)

Other places

You will reach all the other places with the whole group

Transportation

On Sunday, June 24th evening you will receive tickets for your journey by public transport in Lyon.

All the technical tour ways will be done by bus.

On Sunday morning, July 1st , you will be taken by bus to the airport or to Lyon's railway stations.

On Saturday, June 30th at 5:00 pm, a car with four seats will be able to take back participants in a hurry to Lyon. Please inform us if you are interested when registering

Climate

At the end of June, it can be hot in the south of France. Average minimal and maximum temperatures are respectively of 15°C and 25°C in Lyon, and 15°C and 27°C in Arles.

Credit cards

The majority of the credit cards are accepted in most of the shops and restaurants. It is preferable to change travellers' cheques in banks.

Curiosity

Here are some interesting websites for more detailed information.

For discovering the Rhone River

ZABR	http://www.zabr.org/
Portail Fleuve Rhône	http://www.fleuverhone.com/
Water Agency	http://rdb.eaurmc.fr/
Implementation of the EEC Directive on water management	http://www.environnement.gouv.fr/rhone-alpes/bassin_rmc/rdbrmc/gestion/DCE
Public service for the management of the Rhone	http://www.eptb-rhone.fr/
Natura 2000	http://natura2000rhone.free.fr/
Scientific survey of the 10 years programme for hydraulic and ecological restoration of the Rhone River	http://dev.cartonet.sytes.net/zar/
Scientific study of the Rhone river floods	http://www.ecologie.gouv.fr/ rubrique.php3?id_rubrique=382DIREN
Syndicat du Haut-Rhône	http://www.haut-rhone.com/

To find out more on Lyon

Lyon Convention and visitors Office	http://www.lyon-france.com/
Lyon City	http://www.lyon.fr/
Urban Community of Lyon	http://www.grandlyon.com/
Public Transport of Lyon	http://www.tcl.fr/

To find out more on Arles

Arles Convention and visitors Office	http://www.tourisme.ville-arles.fr/
Arles City	http://www.ville-arles.fr/portail/
Public Transport of Arles	http://www.laboutiquedestransports.com/

For further information, please contact:

Z A B R

Zone Atelier Bassin du Rhône

graie

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