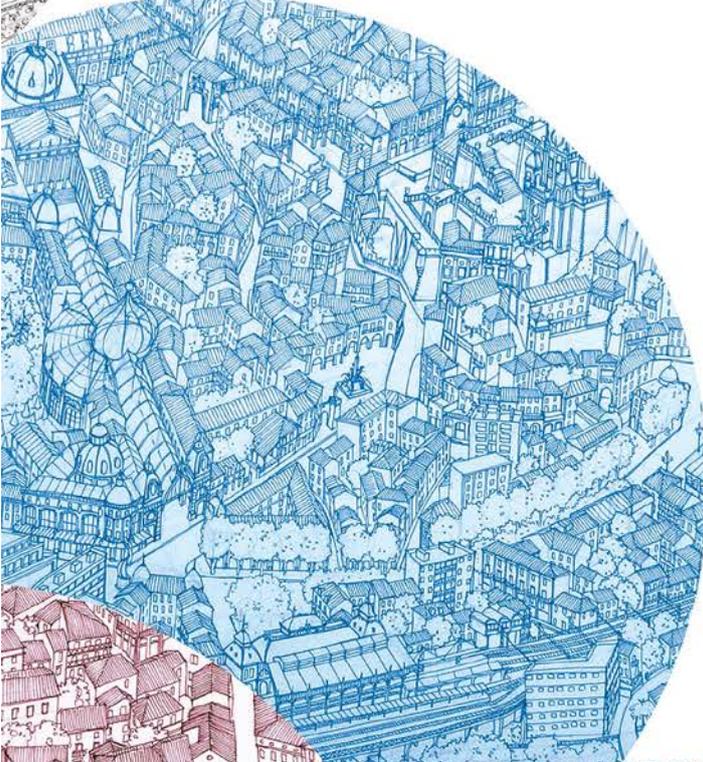
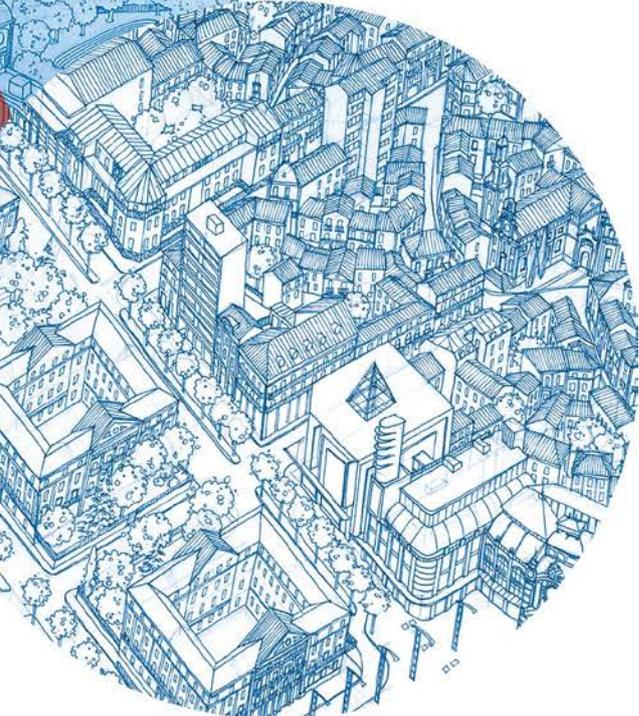


icuc9



**Practical
Information**



www.meteo.fr/icuc9

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CONFERENCE ADDRESS

Centre de Congrès Pierre Baudis
11 esplanade Compans Cafarelli - 31000 Toulouse

Dear ICUC9 and 12SUE Delegates,

MétéoFrance, the french national weather service, is proud and very happy to welcome you to Toulouse to the new edition of the 9th edition of International Conference on Urban Climate. For the second time, ICUC is held jointly with the Symposium on the Urban Environment to facilitate broader scientific exchanges. In that context, we, as chairmen of this 2015 edition, felt we had a crucial responsibility towards members of IAUC and AMS, and toward the urban climate community as a whole to make this new edition as successful as previous ones and to make a further step in establishing ICUC as the reference conference in our field.

We worked very hard over the past three years to :

- put together a balanced, high-quality programme which reflects all current trends in the urban climate community. For example, oral sessions on inter-disciplinary, transfer of knowledge to urban planners and adaptation of cities to climate change have been included widely for the first time in the programme, alongside more conventional sessions on urban climate observation and modelling, and bio-climatology;*
- develop a maximum number of incentives for students and people from developing countries to participate in the conference;*
- ensure that as many students and people from developing countries could participate to the conference;*
- use the latest technologies available to provide in real time all needed information on applications such as smart phones and tablets;*
- offer a number of social events to keep the widely appreciated, friendly ICUC atmosphere, and allow you to enjoy the very best of Toulouse.*

Finally, we are extremely pleased to see that urban climate issues are now spreading well beyond the traditional meteorology community, towards other scientists but also to the general public as well as city planning and institutional actors. Bearing this in mind, we believe that it is perhaps more essential than ever to maintain a very close connection between scientists, academia, students and end users -as forecasters, architects, urban planners, city operational services - as well as to foster international collaborations and further develop exchange of expertise and know-how. This has always been the main objective of ICUC and we hope that this year's conference will perpetuate this tradition.

We have done our best to have a successful conference. It is all yours now !

SCIENTIFIC COMMITTEE

Aude Lemonsu (co-chair)
Centre National de Recherches Météorologiques
Météo-France, Toulouse, France

Alexander Baklanov
WMO
Switzerland

Fei Chen
NCAR
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University of North Carolina
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Andreas Christen
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United Kingdom

Jorge Gonzalez
City College of New-York
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Hiroyuki Kusaka
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University College Dublin
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Edward Ng
Chinese University of Hong-Kong
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Valéry Masson (co-chair)
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David Pearlmutter
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USA

Nigel Tapper
Monash University
Australia

James Voogt
University Western Ontario
Canada

Xumei Wang
Sun Yat-sen University
China

Curtis Wood
Finnish Meteorological Institute
Finland

LOCAL ORGANIZING COMMITTEE

Sylviane Balland
Direction du Centre de Toulouse
Météo-France, Toulouse, France

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Valéry Masson (co-chair)
Centre National de Recherches Météorologiques
Météo-France, Toulouse, France

Jean Maziejewski
Direction du Centre de Toulouse
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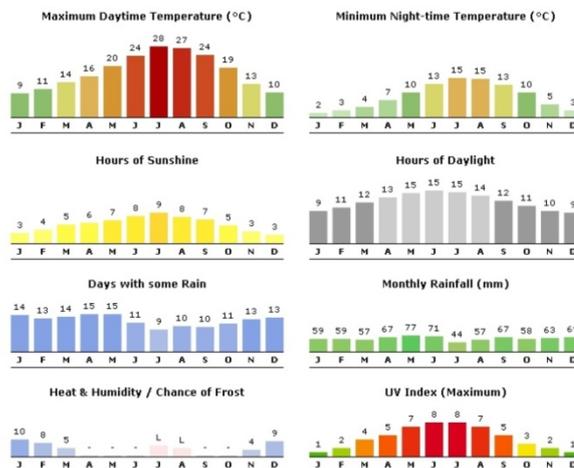
Isabelle Varin
Direction du Centre de Toulouse
Météo-France, Toulouse, France

TRAVEL INFORMATION

METEOROLOGICAL INFORMATION

Toulouse is located in the south of France and enjoys a milder climate that doesn't get too hot in the summer or too cold in the winter. During the warmest months of July and August the temperature remains constant between 26-27 degrees Celcius. These are extremely pleasant temperatures, especially for touring around. Toulouse gets the most rainfall during the month of May, and the least amount of rainfall occurs during July. The best times to visit Toulouse are during spring and summer. The obvious reason is because of the weather, but also because the city comes alive at this time. Everything is in bloom and the sights and smells are wonderful. Everyone loves to get outside after

being inside for the winter, and there are always outdoor activities going on.



CLOTHING

Bring light, summer clothing with a long sleeved jacket for the nights. Do not forget a sun cream.

ELECTRICAL STANDARDS

Voltage and frequency: 220–240 V / 50Hz Plug types: C and E/F

You may need an adapter and/or a transformer. Please check and if needed buy it at the Airport

CURRENCY

The currency in France is the Euro (€) :

1 EUR = 1.11 USD (\$) ; 1 EUR = 0.71 GBP (£) ; 1 EUR = 136.34 JPY (¥) ; 1 EUR = 6.88 CNY

ARRIVAL AT TOULOUSE INTERNATIONAL AIRPORT

Toulouse Blagnac International Airport (Aéroport de Toulouse – Blagnac) is located ~7 km northwest of Toulouse.

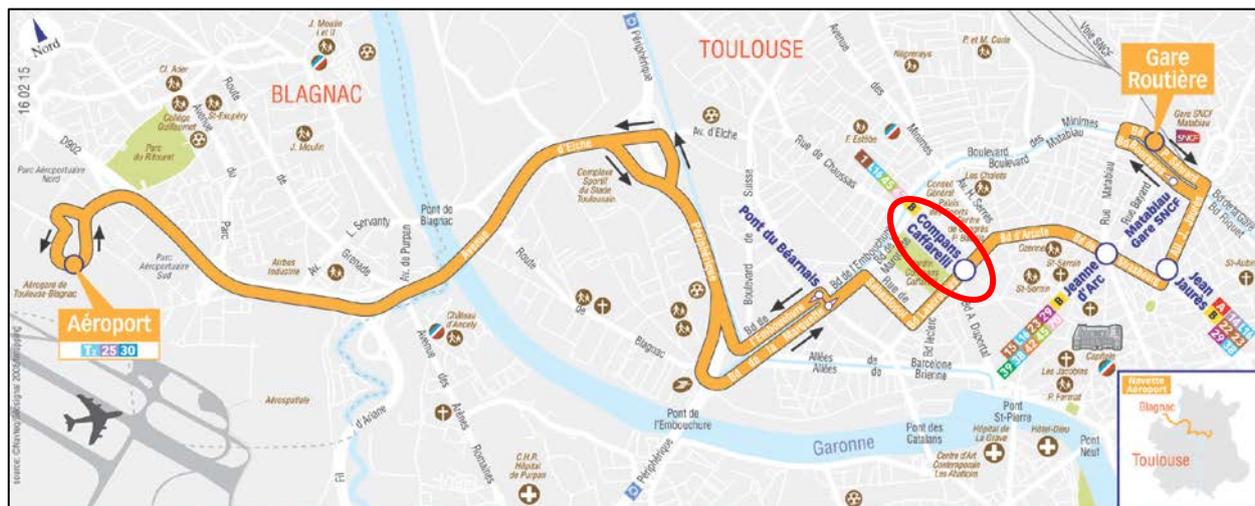
The easiest way to get from the airport to the city centre is to take the “Navette Aeroport” shuttle bus, which runs a shuttle into the city every 20 minutes. The shuttles depart from Door C2 outside the Arrivals Hall for the 20-minute journey into town. The shuttle's main stops are at the central bus station. A one-way transfer will cost you 8€. Each ticket is valid for a period of 1h30 after validating it the first time. You can buy your ticket from the driver in the bus.

Taxis are also ready and waiting outside the Arrivals Hall and there are several car hire companies located in the terminal.

The airport shuttle

Shuttle's Stops

- Airport : Ground floor GATE C2, arrival level.
- Toulouse (see map below): 4 stops at **Compans Caffarelli**, Jeanne d'Arc, Jean Jaurès and Gare Routière



Timetable and frequency

Airport > Toulouse

First bus departing from the airport

Everyday : 5:40

Last bus departing from the airport

Everyday : 0:15

Ticket price : 8€

Schedules above are given as an indication and can change according to the traffic. For the latest developments, please visit the website www.tisseo.fr

Toulouse > Airport

First bus departing from the bus station

Every day : 5:00

Last bus departing from the bus station

Every day : 21:20

Tramway T2



Timetable and frequency :

Airport > Toulouse – Palais de Justice
First tram departing from the airport

Monday to Saturday : 5:57 (5:59 on Sunday)

Last tram departing from the airport

Every day : 0:20 (23:59 on Sunday)

Ticket price : 1,60€

Schedules above are given as an indication and can change according to the traffic. For the latest developments, please visit the website www.tisseo.fr

Toulouse – Palais de Justice > Airport
First tram departing from the station

Every day : 5:50

Last tram departing from the station

Every day : 23:30

Car rental



Website: www.avis.fr - www.budget.fr
Phone: +33 820 61 16 78 (0,12 €TTC per min)
 open Monday to Friday from 7:00 to midnight
 Saturday and Sunday from 8:00 to midnight



Website : www.hertz.com
Phone: +33 825 801 031 (0,15 €TTC per min)
 open from Monday to Friday from 7:00 to 23:30
 Saturday and Sunday from 8:00 to 23:30



Website : www.entreprise.fr
Phone: +33 (0)5 61 30 00 01
 open Monday to Friday from 7:00 to 23:30
 Saturday and Sunday from 9:00 to 23:30



Website: www.sixt.fr
Phone: +33 (0)5 61 49 73 95
 open Monday to Friday from 7:00 to midnight
 Saturday from 8:00 to 22:00
 Sunday from 8:30 to midnight



Website : www.europcar.fr
Phone : +33 825 825 514 (0,15 €TTC per min)
 open Monday to Friday from 7:00 to midnight
 Saturday and Sunday from 8:00 to midnight

Taxis

You can find taxis on the ground floor, at the arrival level and between the gates B3 and C1.
 Approximate rating to / from city center : day 22€ / night 25€

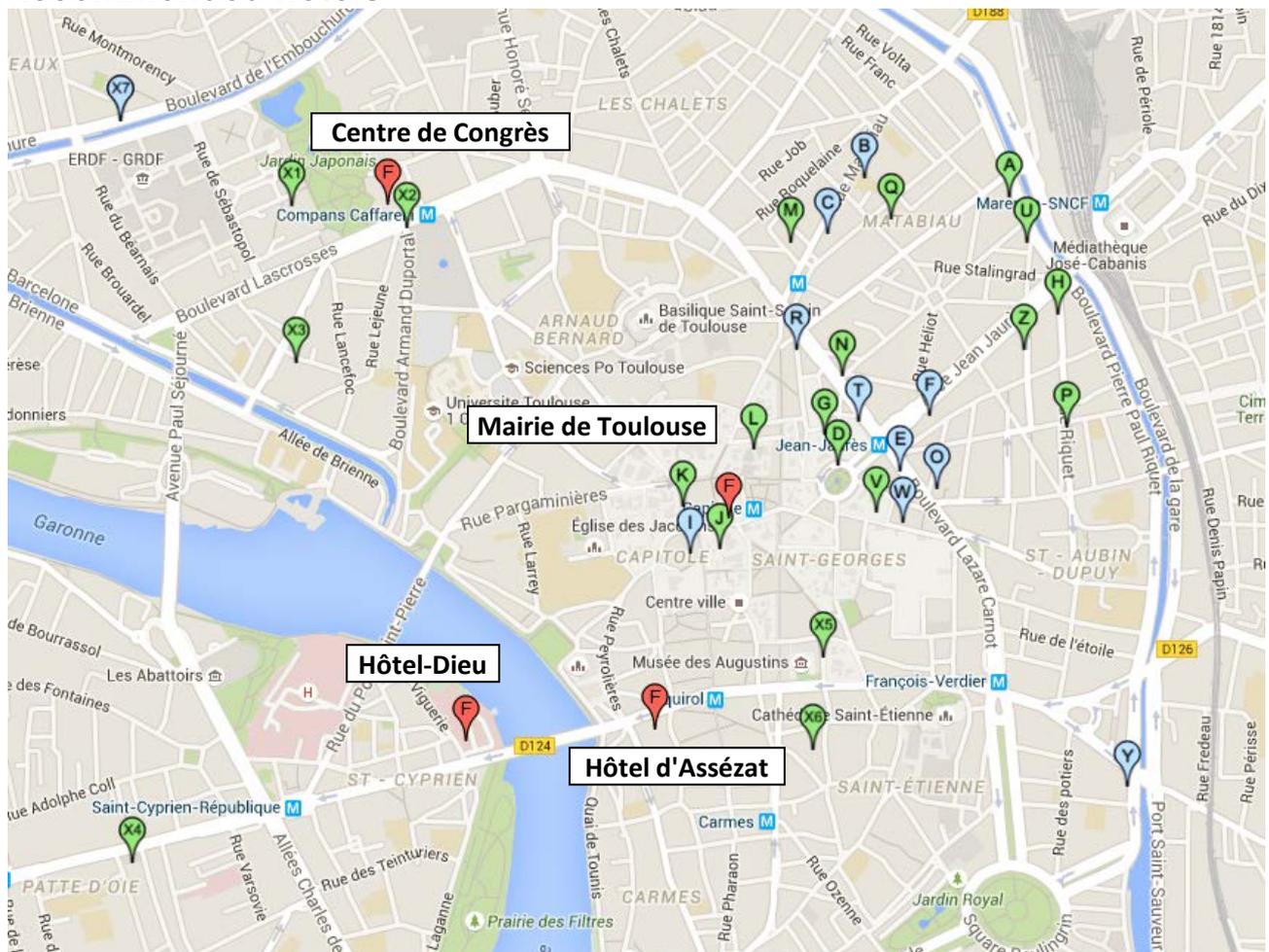
DOWNTOWN TOULOUSE CITY AREA ACCOMMODATIONS

Toulouse is one of France's most historic and colourful cities. "La Ville Rose" gets its popular name from the small bricks made from local clay used in many of its older buildings. Their colour varies from red to dark pink, according to the metal content, and gives the city a rosy complexion all of its own, especially in gentle sunlight. Note, however, that it has to share that title with a number of other towns in the region including Albi and Montauban (the latter is even known as 'the pinkest of all the pink cities').

Today, Toulouse is a centre for aviation, space travel and high-tech business, and has the second largest student population in France, making it a vibrant and cosmopolitan city. Most accommodations and hotels are located in downtown Toulouse. This part of the city is very pleasant with lots of restaurants, activities and stores.

Interactive map : <http://www.meteo.fr/cic/meetings/2015/ICUC9/accommodation.html>

Recommended hotels



Recommended restaurants

	Restaurant	Address	Phone
	Le Midi Trente et Un (Atria Mercure)	8 esplanade Compans Caffarelli	+33 5 61 11 09 38
	Le Compans Café	19 boulevard Lascrosses	+33 5 61 13 94 +33 5
	Le Café du Midi	27 boulevard Lascrosses	+33 5 61 21 04 42
	L'Evangelina	33 boulevard Maréchal Leclerc	+33 5 61 21 30 00
	Le Belouga	30 boulevard Maréchal Leclerc	+33 5 61 12 29 30
	Le Chevillard	4 boulevard Maréchal Leclerc	+33 5 61 21 32 02
	Côté Jardin (Novotel)	5 place Alphone Jourdain	+33 5 61 21 74 74
	Le Grand Zinc	2 boulevard Lascrosses	+33 5 34 30 92 51
	La Part des Anges	17 rue Toul	+33 5 61 29 89 78
	Michel Sarran	21 boulevard Armand Duportal	+33 5 61 12 32 32
	Mac Donald's	3 esplanade Compans Caffarelli	+33 5 61 22 18 88
	Le Rond de Serviette	3 place du Peyrou	+33 5 61 21 80 70
Others addresses			
	Don Camillo	4 rue Arnaud Bernard	+33 5 61 23 64 54
	La Table à Jules	7 place Arnaud Bernard	+33 5 61 21 87 38
	Le Palais d'Asie	30 place Arnaud Bernard	+33 5 61 21 24 66
	Les Ecuries de la Maréchale	32 bis avenue Honoré Serres	+33 5 61 63 78 85
	Le Jardin Chinois	39 bis avenue Honoré Serres	+33 5 61 21 41 45
	La Pie	23 rue Danielle Casanova	+33 5 61 22 45 43
	Le Grand Angle	156 Allées de Barcelone	+33 5 61 21 89 89
	Le Saint Germain	31 bis allées de Brienne	+33 5 61 13 99 06
	Le 7 place St Sernin	7 place St Sernin	+33 5 62 30 05 30

PRE-REGISTRATION AND REGISTRATION

A pre-registration and a welcome cocktail will be organized on Sunday 19 July from 16:30 to 18:30 at Hôtel d'Assézat to enable participants to collect their conference kit and badge.

Please check the downtown Toulouse city map or check with your Hotel Reception Desk for more specific information on how to get to the Hôtel d'Assézat.

Please note that this pre-registration is only open to participant who already paid their conference fees online. There will be no on-site registration on Sunday.



WE STRONGLY RECOMMEND YOU TO GET YOUR BADGE ON SUNDAY TO AVOID CONGESTION AT CENTRE DE CONGRES SECURITY CHECKPOINT ON MONDAY.

The registration will continue during the conference from 8:30 to 18:00 at the reception desk of the Centre de Congrès.

Payment on site will be possible by cash only.

RECEPTION DESK AND CONFERENCE SECRETARIAT

The **ICUC9 Secretariat** is located at the Centre de Congrès Pierre Baudis reception desk. Information about the programme and conference room locations can be obtained there.

REGISTRATION ENTITLEMENTS

Full-week package includes :

- admittance to all conferences
- formal poster viewing
- all conference material (inc. USB stick with programme and abstracts)
- all coffee breaks (Monday-Friday)
- welcome reception at Hôtel d'Assézat (Sunday)
- ice-breaker ceremony (Monday).
- reception at town hall (Wednesday).

All the participants must wear their conference badge permanently on the premises

INTERNET ACCESS

Wifi access is available everywhere in the Centre de Congrès. You will get an Internet access code at the reception.

ORAL PRESENTATIONS

There will be 350 regular oral presentations of fifteen minutes (12 minutes talk + 3 minutes of questions).

The detailed, up-to-date, programme of the presentations is available on the conference website. All conference rooms are equipped with:

- an overhead projector
- a PC computer linked to a VLAN network specifically implemented for the ICUC9 conference
- an audio system and microphones.

Presenters should visit computers room at least 24 hours prior to the start of their session to ensure their presentations are loaded successfully.

POSTER PRESENTATIONS

There will be ~290 poster presentations in total.

Posters will be on display in **Ariane room** during the entire meeting.

There will be two different poster groups (Monday/Tuesday and Wednesday/Thursday/Friday).

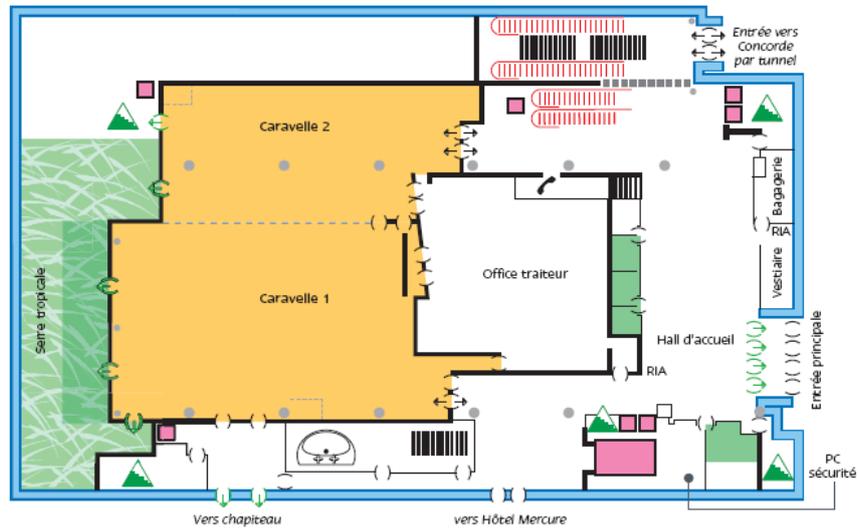
Presenters are expected to be at their poster during at least one of their two designated poster sessions.

Please refer to the detailed programme for viewing dates and times of the posters.

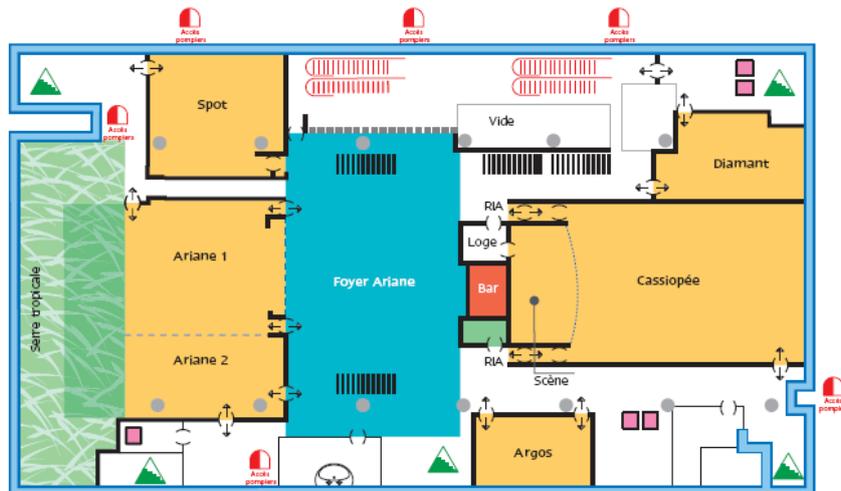
Plan of the Centre de Congrès

The Centre de Congrès Pierre Baudis is a modern and modular luminous site, which can be adapted for the ergonomics of any type of event.

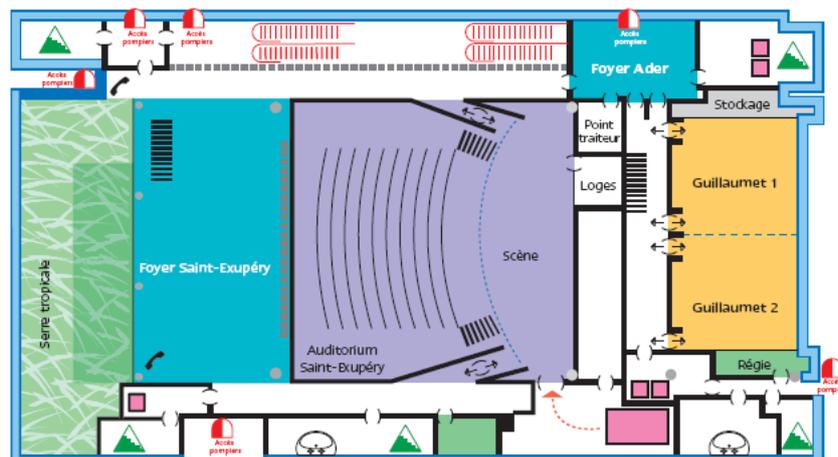
Ground floor



First floor



Second floor



CONFERENCE PROGRAMME OVERVIEW

ICUC9 conference programme overview																					
Sunday 19	Monday 20 July				Tuesday 21 July				Wednesday 22 July				Thursday 23 July				Friday 24 July				
08:30																					
09:00	Plenary session I St-Exupéry Amphitheater																				
09:30	Plenary session II St-Exupéry Amphitheater																				
10:30	Plenary session III St-Exupéry Amphitheater																				
11:00	Plenary session IV St-Exupéry Amphitheater																				
09:30	Opening of the conference St-Exupéry Amphitheater				UCP4 St-Exupéry Amphitheater chair Krzysztof Fortuniak	GD1 Cassiopee Room chair Benedicte Dousset	CCMA4 Caravelle Room chair Vincent Vigüé	UCP7 Spot Room chair Nadège Blond	UCP10 St-Exupéry Amphitheater chair Oded Potchter	UCP12 Cassiopee Room chair Alberto Martilli	NOMTM2 Caravelle Room chair Patrice G. Mestayer	BPH2 Spot Room chair Andreas Matzarakis	GD6 St-Exupéry Amphitheater chair Lee Chapman	CCMA6 Cassiopee Room chair Silvana Di Sabatino	NOMTM3 Caravelle Room chair Marabu Kanda	ID1 Spot Room chair Linda See	GD8 St-Exupéry Amphitheater chair Benjamin Bechtel	UDC5 Cassiopee Room chair Yukihiko Kikigawa	NOMTM10 Caravelle Room chair Jorge Gonzalez	TUKUP5 Spot Room chair Natasha Picone	
10:30	coffee break				coffee break				coffee break				coffee break								
11:00	UCP1 St-Exupéry Amphitheater chair Mikhael A. Lokoshchik	UDC1 Cassiopee Room chair Tzu-Ping Lin	CCMA1 Caravelle Room chair Johannes Fedders	TUKUP1 Spot Room chair C. S. B. Grimmond	UCP5 St-Exupéry Amphitheater chair Moon-Soo Park	GD2 Cassiopee Room chair Rohinton Emmanuel	CCMA5 Caravelle Room chair Nigel James Tapper	UCP7 Spot Room chair Xuemei Wang	UCP10 St-Exupéry Amphitheater chair Fred Meier	UCP13 Cassiopee Room chair Toshiaki Ichinose	TUKUP4 Caravelle Room chair Shiguang Miao	BPH3 Spot Room chair Ademola Akinbobola	GD7 St-Exupéry Amphitheater chair Lee Chapman	CCMA7 Cassiopee Room chair Cecile Sylvie De Munk	NOMTM4 Caravelle Room chair Marina Neophytou	BPH5 Spot Room chair Yasunobu Ashie	NOMTM7 St-Exupéry Amphitheater chair Andreas Christen	UDC6 Cassiopee Room chair Fazio Ali-Toudert	NOMTM10 Caravelle Room chair Jorge Gonzalez	TUKUP6 Spot Room chair Ifeoluwa Adebayo de Bakogun	
12:00	lunch break				lunch break				lunch break				lunch break								
12:30																					
14:15	UCP2 St-Exupéry Amphitheater chair Fai Chen	UDC2 Cassiopee Room chair Erik Johansson	CCMA2 Caravelle Room chair Rafiq Hamdi	TUKUP2 Spot Room chair Janet Fraser Barlow	UCP6 St-Exupéry Amphitheater chair James Voong	GD3 Cassiopee Room chair Gerald Mills	UCP8 Caravelle Room chair Hiroyuki Kusaka	UDC4 Spot Room chair Eytan Erel	UCP11 St-Exupéry Amphitheater chair Tsuyoshi Horjo	UCP14 Cassiopee Room chair Edward Yan Yung Ng	GD5 Caravelle Room chair Jason K. Chang	BPH4 Spot Room chair Lily rose Amitham	NOMTM6 St-Exupéry Amphitheater chair Eric R. Pardyjak	CCMA8 Cassiopee Room chair Andrew Coutts	NOMTM5 Caravelle Room chair Curtis Wood	ID2 Spot Room chair Julia Hrdago	NOMTM8 St-Exupéry Amphitheater chair Roland Vogt	UDC7 Cassiopee Room chair David J. Sakor	NOMTM11 Caravelle Room chair Dev Niyogi	TUKUP7 Spot Room chair Morgane Colombert	
15:00	Poster session				Poster session				Poster session				Poster session								
16:00	coffee break				Poster session & coffee break								Poster session & coffee break				coffee break				
16:30																					
17:00	Pre-registration event at Hotel d'Assezat	UCP3 St-Exupéry Amphitheater chair Baomin Wang	UDC3 Cassiopee Room chair Chao Ren	CCMA3 Caravelle Room chair Matei Georgescu	TUKUP3 Spot Room chair Lissette Klok	NOMTM1 St-Exupéry Amphitheater chair Stephane Belair	GD4 Cassiopee Room chair Iain Douglas Stewart	UCP9 Caravelle Room chair Robert D. Bornstein	BPH1 Spot Room chair David Pearlmaster					NOMTM6 St-Exupéry Amphitheater chair Christian Fejermanter	CCMA9 Cassiopee Room chair Matthias Demszere	NOMTM5 Caravelle Room chair Curtis Wood	ID2 Spot Room chair Lutz Katzechner	NOMTM9 St-Exupéry Amphitheater chair Eberhard Parlow	UDC8 Cassiopee Room chair Matthias Roth	NOMTM11 Caravelle Room chair Dev Niyogi	TUKUP7 Spot Room chair Alexander Bakanov
18:00	Ice breaker 18:00 - 19:30								Reception at Town Hall 18:30 - 20:00				Gala Diner 19:30 - 22:30				Closing of the conference St-Exupéry Amphitheater				
18:30																					

The ICUC9 covers 8 topics. The programme is composed of 350 oral presentations and ~ 290 poster presentations.

Plenary sessions take place in the St-Exupéry amphitheater of the Centre de Congrès.

Parallel sessions take place in the St-Exupéry amphitheater and in the Cassiopee room, Caravelle room and Spot room of the Centre de Congrès.

SOCIAL EVENTS

Sunday 19 July, 16:30 – 18:30 **Welcome Cocktail at Hôtel d'Assezat**

Collect your conference package and enjoy canapés and refreshments while roaming in the famous Hotel D'assezat. This town mansion in the Renaissance style is considered Toulouse' most elegant mansion. It was built in the second half of the XVIth century for Pierre Assézat, a prosperous merchant in the pastel trade that flourished at the time. The palace, which now belongs to the City of Toulouse, houses the **Bemberg Foundation**, an art gallery which presents to the public the personal collection of the wealthy Argentine Georges Bemberg (1915–2011). This collection of paintings by Monet, Manet, Bonnard, Tiepolo, and Toulouse-Lautrec, among others is one of the major private collections of art in Europe.

Monday 20 July, 18:00 – 19:30 **Icebreaker**

Enjoy canapés and refreshments while being entertain by severals artists.

Wednesday 22 July, 18:30-20:30 **Cocktail at Toulouse Town Hall**

Enjoy refreshments in the 18th-century Capitole, home of Toulouse city hall and of the city's highly regarded opera company.

Thursday 23 July, 19:30-22:30 **Gala Diner at Hôtel Dieu**

Enjoy a great dinner in Toulouse's most prestigious reception rooms: The Hall of Columns and the Hall of Pilgrims both located in the majestic Hôtel Dieu, a XIIIth-century building built on the banks of the Garonne River.

The imaginary cities of Pascal Ruetsch

Drawings

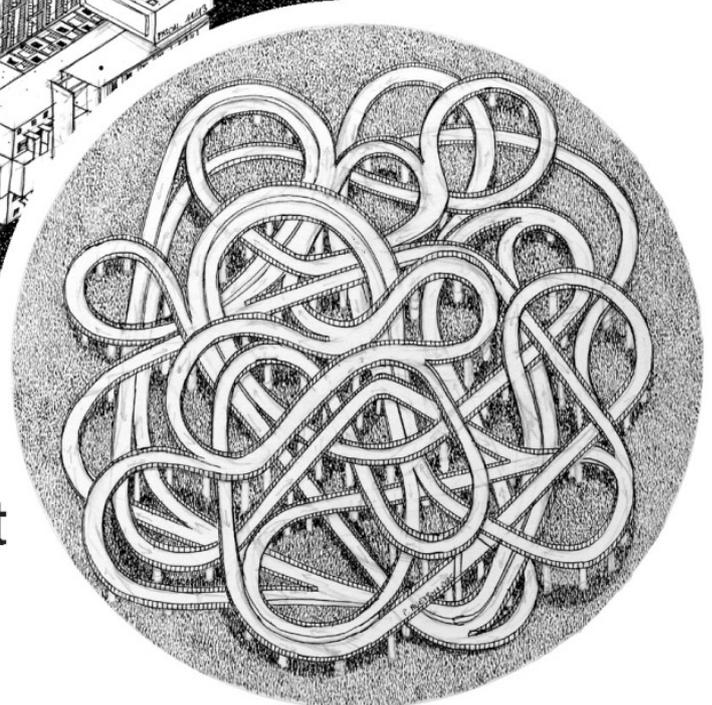
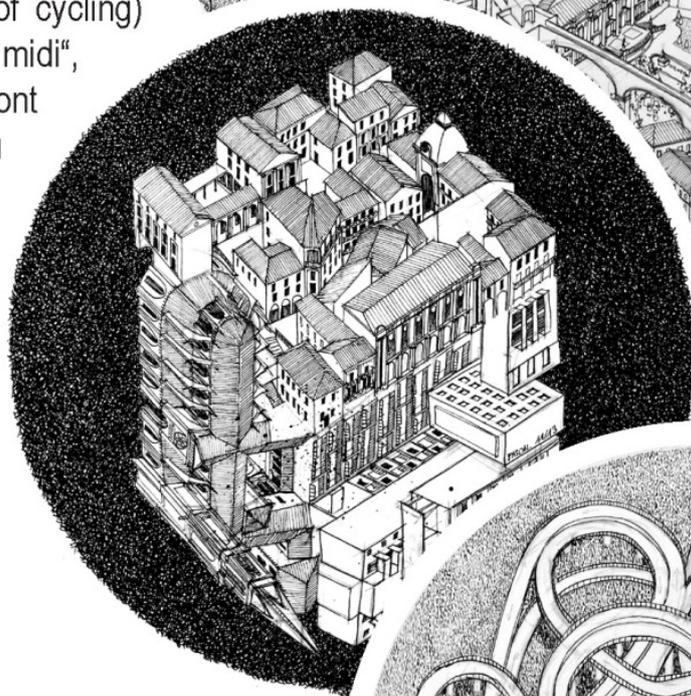
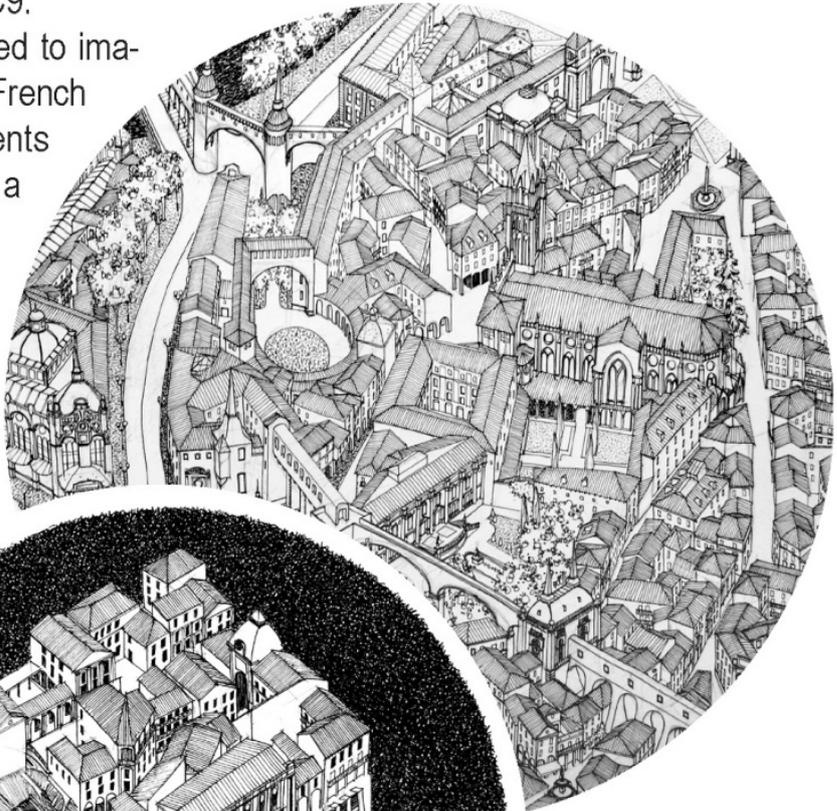
The artist Pascal Ruetsch lives in Toulouse.

He realized the poster for ICUC9.

All of his artistic work is devoted to imaginary cities. Inspired by French cities, Pascal Ruetsch invents news ones. Each drawing is a city which doesn't exist but that everyone seems to know.

Pascal Ruetsch exhibited his drawings for the duration of the conference at "la maison du vélo" (home of cycling) along "le canal du midi", in Toulouse, in front of the Matabiau Railway Station (open wednesday to friday to 22pm and saturday to 17pm. Possibility to eat).

Enjoy it !



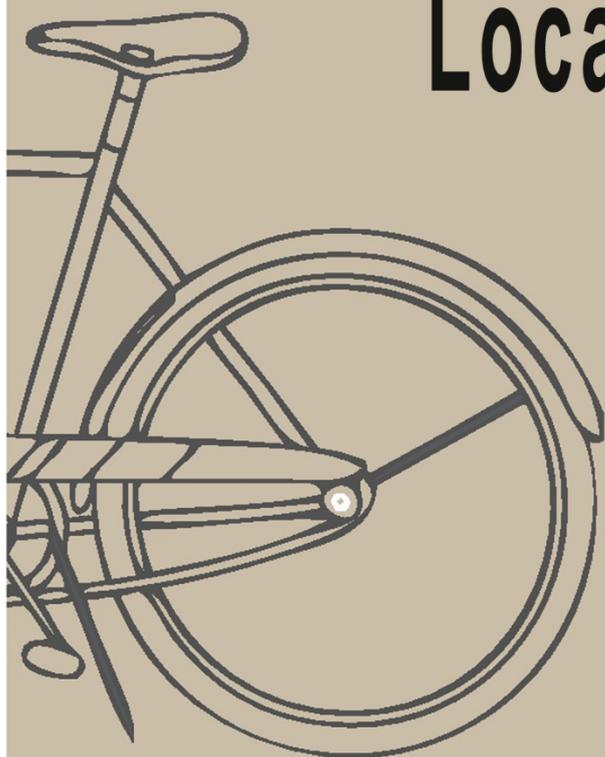
www.imaginarycities.net

pascal.ruetsch@gmail.com

la

MAISON DU VELO TOULOUSE

Location - Rent a bike



7 jours- 7 days 5 €

adhésion- subscription 15 €

caution- deposit 250 € or 350 €

carte d 'identité - identity card

LUN au VEN de 10h à 12h et
de 13h à 18h30

SAM de 10h à 12h et de 13h à 17h

Restaurant



Le Vélo Sentimental vous accueille le midi,
du LUN au SAM et le soir du MER eu VEN
avec une cuisine traditionnelle qui varie selon
l'humeur et les saisons.

Le Vélo Sentimental is opened from Monday to
Saturday and in the evening from Wednesday
till Friday.

Friendly atmosphere. Cooking of the market.

12 boulevard Bonrepos
31000 TOULOUSE

Face à la gare Matabiau

05 34 40 64 72

www.maisonduvelotoulouse.com



<http://conference4me.com>

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9th International Conference on Urban Climate

jointly with 12th Symposium on the Urban Environment

Toulouse, July 20-24, 2015

Sponsors

