

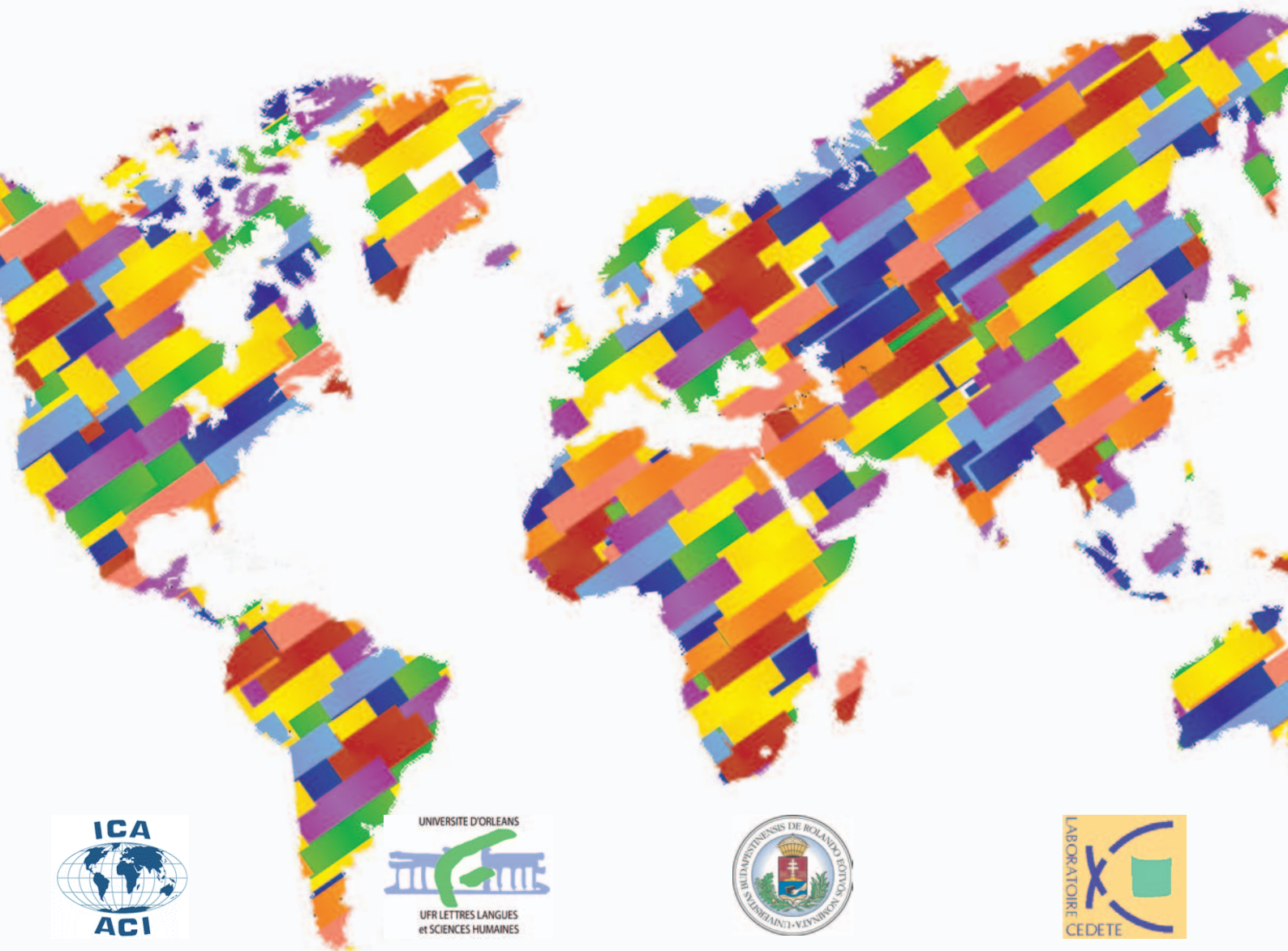
L'Université d'Orléans

Ancrée dans le territoire, ouverte à l'international
Rooted in the region, open to the international World

30th JUNE - 1st JULY 2011

MAPS FOR THE FUTURE CHILDREN, EDUCATION AND INTERNET JOINT ICA SYMPOSIUM

Laboratoire CEDETE University of Orléans
IRD, University Campus



Welcome to Orleans!

As a member of the host institute of this conference, I would like to give you a warm welcome to University of Orleans. The department of Geography of the University of Orleans have been developing a diploma in Cartography since 1990 at the initiative of Philippe Quodverte. Although we have always focused on applied cartography in professional curriculae, our interest in Cartography also involves research. Maps are essential investigation tools in Geography. The CEDETE Institute includes a Mapping project and several of our works and publishing have been using GIS and spatial analysis and statistical tools for years. For these different reasons, this conference is of special interest to us. I would like to wish you to have both fruitful scientific exchanges and to have a good time in Orleans during the next couple of days.

Jean Marc Zaninetti

Participating ICA Commissions and Working Group

Commission on Cartography and Children,
Commission on Education and Training,
Commission on Maps and the Internet,
Commission on Planetary Cartography
Working Group on Cartography for Early Warning and Crisis Management

Organizer institutions

Laboratory CEDETE (Centre d'Etudes pour le développement des territoires et l'environnement), University of Orléans, France
International Cartographic Association (ICA)
Department of Cartography and Geoinformatics, Eötvös Loránd University, Budapest, Hungary

Local Organizing Committee

Annabelle Boffet Mas, Laboratory CEDETE, University of Orléans
Josée Bouyer, Secretary of Human Sciences, University of Orléans
Guillaume Giroir, Laboratory CEDETE, University of Orléans
Matthieu Lee, Laboratory CEDETE, University of Orléans
Philippe Quodverte, Laboratory CEDETE, University of Orléans
Vanda Turczi, Laboratory CEDETE, University of Orléans

Jesús Reyes, Department of Cartography and Geoinformatics, Eötvös Loránd University
László Zentai, Department of Cartography and Geoinformatics, Eötvös Loránd University

Scientific Organizing Committee

Jesús Reyes, Co-Chair, ICA Commission on Cartography and Children (Hungary)
Temenoujka Bandrova, Co-Chair, ICA Commission on Cartography and Children (Bulgaria) David Fraser, Chairman, ICA Commission on Education and Training (Australia)
László Zentai, Vice-Chair, ICA Commission on Education and Training (Hungary)
Michael Peterson, Chairman, ICA Commission on Maps and the Internet (USA)
Georg Gartner, Vice-Chairman, ICA Commission on Maps and the Internet (Austria)
Kira B. Shingareva, Chairperson
ICA Commission on Planetary Cartography (Russia)
James R. Zimbelman, Vice-Chairman, ICA Commission on Planetary Cartography (USA) Henrik Hargitai, ICA Commission on Planetary Cartography (Hungary)
Milan Konecny, ICA Past President and Chairman, ICA Working Group on Cartography on Early Warning and Crisis Management (Czech Republic)

THURSDAY 30th JUNE

8:00 A.M Registration

IRD (Institut de Recherche pour le Developpement), 5 Rue de Carbone 45100 ORLEANS
All the sessions will be held in: Amphithéâtre de l'IRD

9:00 A.M OPENING CEREMONY

Chair person: László Zentai (Hungary)

Greetings from:

- Youssoufi TOURE (President of the University of Orleans, France)
- Jean-Marc Zaninetti (Representative of CEDETE Laboratory, France)
- William Cartwright (Australia ICA President)
- Milan Konecny (ICA Past-President)
- Michael Peterson, Representative Chair person of the participant Commissions and WG

10:00 A.M Keynote speeches 1

Chair person: Jean-Mark Zaninetti (France)

William Cartwright (Australia ICA President)

International associations and the provision of outreach programmes for education and training.

Ferjan Ormeling

Exercises in cartography.

11:00 A.M. – 11:30 A.M. Coffee break

11:30 A.M. – 12:30 P.M. Session 1 Cartography in Education

Chair person: Ferjan Ormeling (The Netherlands)

Temenoujka Bandrova (Bulgaria)

Cartographic response of changes in geographical and historical school curriculums.

Eszter Simonné Dombóvári (Austria/Hungary)

Teaching cartographical skills in different educational systems of eu.

Tiago Salge Araújo, Maria Isabel Castreghini de Freitas (Brazil/Portugal)

The cartography in studies of environment: bilingual practice aiming inclusion of deaf students.

László Zentai (Hungary)

The role of output devices in the higher education of cartography.

12:30 P.M. – 14:00 P.M. Lunch

14:00 P.M. – 15:15 P.M. Session 2 Internet and Cartography

Chair person: Georg Gartner (Austria)

Michael Peterson (USA)

The tile-based mapping transition in cartography.

José Jesús Reyes Nuñez, Csaba Szabó (Hungary)

Updating a hungarian website about maps for children.

Rex Cammack (USA)

Internet mapping education: curriculum technology and creativity.

Gáspár Albert, Gábor Csillag, László Fodor, László Zentai (Hungary)

Geological observations on web 2.0 based maps.

Georg Gartner, Haosheng Huang, Manuela Schmidt (Austria)

Comparison of spatial knowledge acquisition in the context of gps-based pedestrian navigation.

15:15 P.M. – 15:45 P.M. Coffee break

15:45 P.M. – 16:30 P.M. **Session 3 Tactile Cartography in Schools**

Chair person: Regina Araujo de Almeida (Brazil)

Carla Cristina Reinaldo Gimenes de Sena, Barbara Gomes Flaire Jordão, Cristiano Gimenez, Mariane Ravagio Catelli (Brazil)

Inclusive education in geography: municipal atlas and the group of tactile maps in unesp ourinhos.

Silvia Elena Ventorini, Maria Isabel Castreghini de Freitas (Brazil)

Study on the acquisition of the concept of spatial representation by visually impaired people.

Carla Cristina Reinaldo Gimenes de Sena, Waldirene Ribeiro do Carmo (Brazil)

Tactile cartography and geography teaching – lemadi's contributions.

16:30 P.M. – 17:30 P.M.

Workshop Shimshon Livni

Paths in Physical Maps. Israel

17:30 P.M. **Departure to Wine and Cheese Tour**

It is recommended to stay in the city between the wine tasting and the gala dinner.
(to be there at 18:15 P.M.)

Place of meeting: 46 Ter Rue Sainte Catherine, 45000 Orléans



20:30 P.M. **Gala dinner**

Place: au Bon Marché restaurant

Address: 12 Place Châtelet, 45000 Orléans



FRIDAY 1st JULY

10:00 A.M. **Keynote speeches 2**

Chair person: Henrik Hargitai (Hungary)

Milan Konečný (ICA Past President, Czech Republic.)

Research agenda of early warning and disaster management: cartographical and geoinformatics aspects

Georg Gartner (Austria ICA Vice President)

Mobile internet cartography.

11:00 A.M. – 11:15 A.M. Coffee break

11:15 A.M. – 12:30 P.M. **Session 4 Children map the world**

Chair person: Temenoujka Bandrova (Bulgaria)

Rizka Windiastuti (Indonesia)

Map drawing competition for children in indonesia.

Shimshon Livni (Israel)

Children's mental maps of the world.

Henrik Hargitai, P.G. Vizi (Hungary)

Cartographic elements in children's drawings as a response to the „red sludge“ industrial disaster.

Paula Cristiane Strina Juliasz, Rosângela Doin de Almeida (Brazil)

The spatial notions of the cultural universe of childhood.

Marli Cigagna Wiefels, Jonas da Costa Sampaio (Brazil)

Teaching cartography to children through interactive media.

12:30 P.M. – 14:00 P.M. Lunch

14:00 P.M. – 15:00 P.M. **Session 5 Development of Brazilian Cartography for Children**

Chair person: Jesús Reyes (Hungary)

Levon Boligian, Rosângela Doin de Almeida (Brazil)

Cartography in textbooks published between 1824 and 2002 in Brazil.

Marcello Martinelli (Brazil)

The transition from the analytic to synthesis reasoning in the maps of geographic school atlases for children.

Maria Isabel Castreghini de Freitas (Brazil)

Cartography at elementary school level: continuing education of teachers and experiences in the classroom.

Rosângela Doin de Almeida (Brazil)

Research on cartography for school children.

15:00 A.M. – 15:15 A.M. Coffee break

15:15 P.M. – 16:30 P.M. **Session 6 Diversity in Cartography**

Chair person: Michael Peterson (USA)

Henrik Hargitai (Hungary)

Interpretation of surface features of Mars as a function of the language of placenames.

Georgi Zhelezov (Bulgaria)

Modeling of the plant diversity in biosphere reserve “Srebarna” and related ecosystem services.

István Elek, Gábor Gercsák (Hungary)

Developing map databases, problems and solutions.

Rufino Pérez Gómez (Spain)

Using raster techniques in the lacunarity analysis of spatial distributions.

Otakar Čerba (Czech Republic)

Ontologies in cartography: power of reasoning.

16:30 P.M. **Closing Ceremony**

17:00 P.M. **Farewell cocktail**

Poster session: Thursday 30th June – Friday 1st July

Place: IRD Hall (Institut de Recherche pour le Développement)

José Jesús Reyes Nuñez, Eszter Simonné Dombóvári (Austria, Hungary)

Survey on Chernoff faces in Hungary and Austria – further research and experiments.

Veerle Vandelacluze (Belgium)

The world in their minds - a multi-scale approach of children's representations of geographical space.

Regina Araujo de Almeida, Alexandre Vítor de Lima Fonsêca (Brazil)

A cartographic journey with students from a small fisherman town school in maranhão state, brazil.

Regina Araujo de Almeida, José Camilo Ramos de Souza (Brazil)

A case study on school cartography and amazonian riverine communities.

Václav Čada, Radek Fiala, Karel Janečka, Karel Jedlička, Jan Ježek, Martina Vichrová (Czech Rep)

Teaching geomatics with web 2.0.

E. Kersten, Th. Roatsch, M. Wählich, A. Hoffmeister, P.C. Thomas (Germany)

Cartographic mapping of the icy saturnian satellites based on cassini iss data.

Efstathios Arapostathis, Eleni Gkadolou, Emmanuel Stefanakis, Georgios Kritikos (Greece)

Studying the history of the battleship «georgios averof»: a projection in space and time.

Henrik Hargitai, Pál Gábor Vizi (Hungary)

An exhibition of children's drawing of the red slude disaster: cartography, art and a shocking experience.

SATURDAY 2nd JULY

09:30 A.M. Visit of Orléans

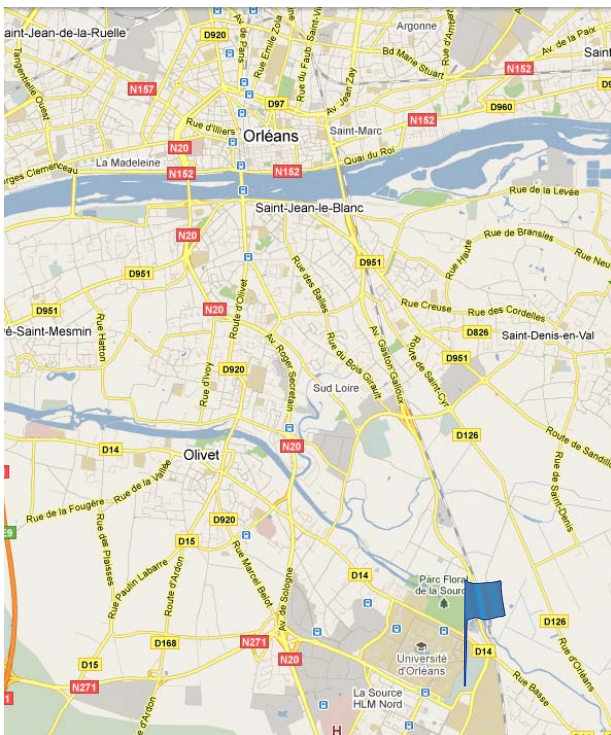
Place of meeting:

Théâtre d'Orléans,

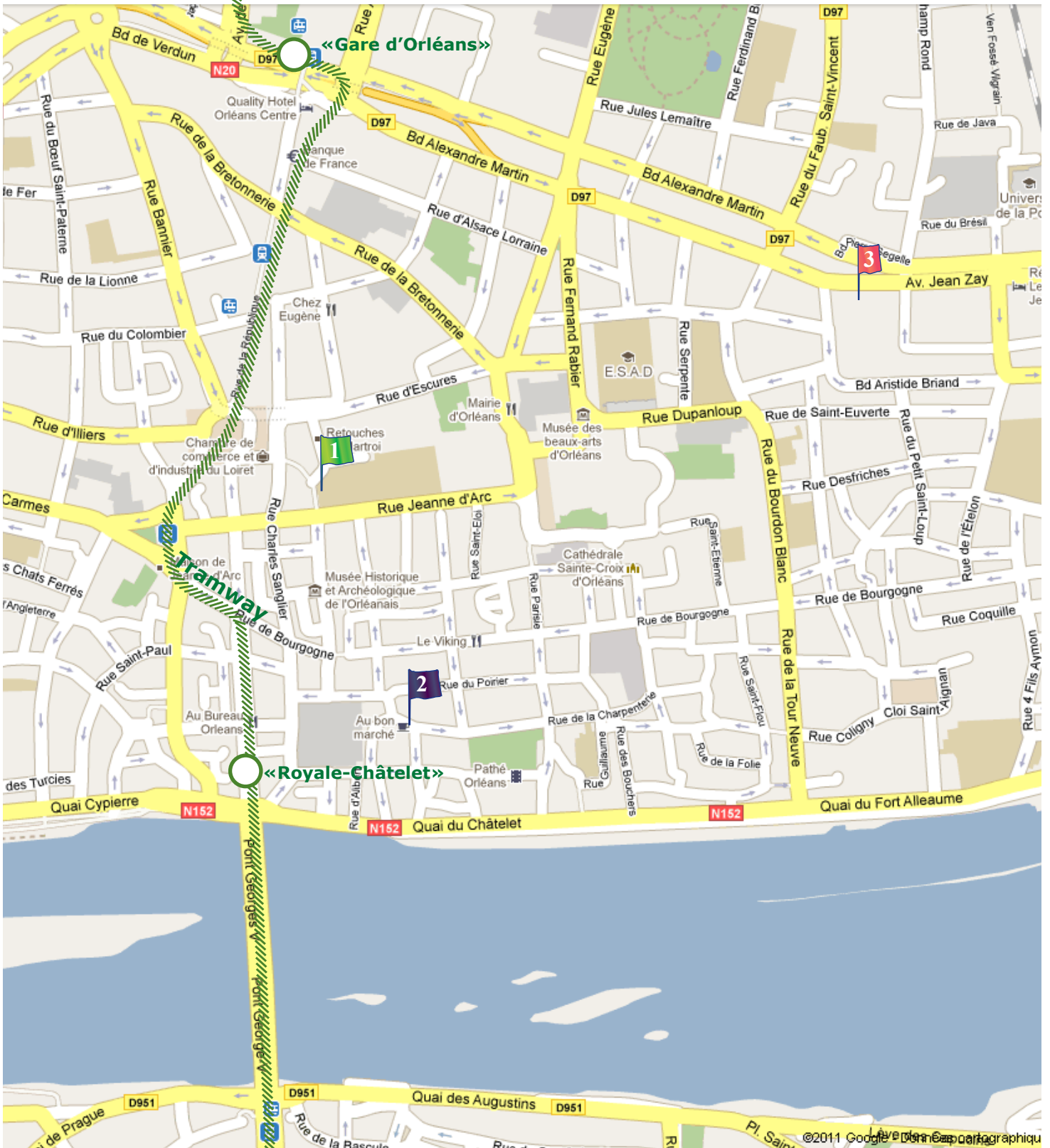
Address : boulevard Pierre Segelle, 45000 ORLEANS



UNIVERSITY Campus, 5 rue du Carbone, 45065 Orléans Cedex 2



«Jules Vernes»



«Université - Parc Floral» 30''



«Hopital de La Source»

