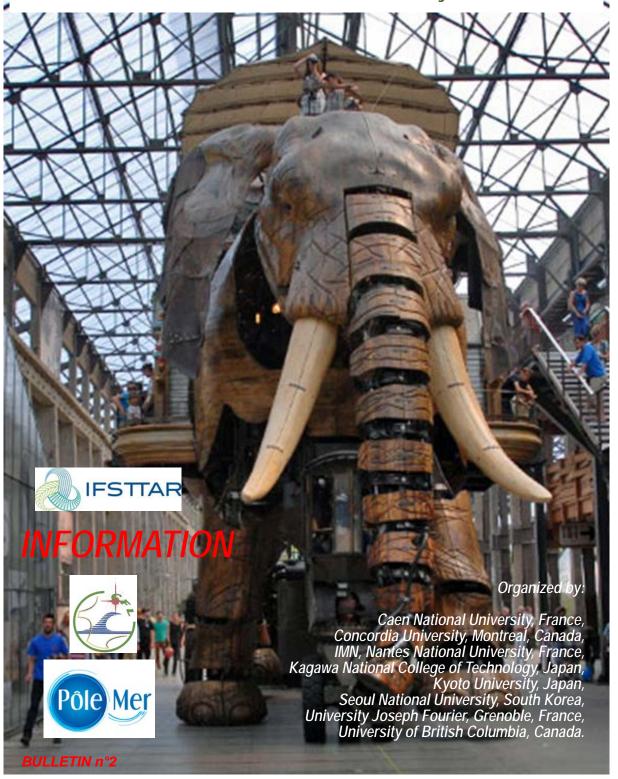
# **Geo-Environmental Engineering 2016**

2-3 June 2016, IMN, Nantes National University, Nantes, France



















#### PRESENTATION

Caen National University is the promoter of the fifteenth Joint Seminar on Geo-Environmental Engineering GEE 2016 in Nantes, France, in collaboration with the Coastal French Association and Paralia (registration management), the IMN Material Institute of Nantes and the territorial and industrial partners (local organization committee).

This conference follows up the fourteenth Japan-Korea-France-Canada Joint Seminar on Geo-Environmental Engineering held at Concordia University, Montreal, Quebec (Canada) in 2015 planned by the GEE organizers, but with a stress on corporation activity and intended for all countries.

These two and half days GEE 2016 Conference comprise the June, 1st as welcome day for GEE organizers, one day of conference (June, 2nd) work including oral presentations and posters in parallel sessions and finally the June, 3nd dedicated to technical visits bearing on important geo-environmental engineering projects.

The goals of this GEE 2016 Conference, are:

- up-to-date knowledge acquisition as far as geo-environmental engineering in the world is concerned;
- allowing exchange of ideas between specialists on concerned subjects;
- promoting comparison of analyses and experience between researchers and public and private sectors;
- presenting new material and techniques, together with the available documents (if technical stands);
- developing Japan-Korea-France-Canada inter-university and inter-corporation collaborations.

#### **THEMES**

Waste and landfill design and management
Geosynthetics and geo-environmental engineering
Geotechnical reuse of solid waste
Contribution to global environmental problems
Remediation of contaminated sites (soils, mining residues and sediments)
Environmental risk assessment and management
Ground improvement technologies
Eco-design, eco-materials and circular economy
Lessons from the field and case studies
Impact of energy production on geo environment

#### SMALL EXHIBITION STANDS FOR COMPANIES

Contact and detailed information: daniel.levacher@unicaen.fr

#### **ORGANIZERS**

This GEE 2016 Conference is organized by Caen National University, France; Concordia University, Montreal, Quebec, Canada; IFSTTAR Nantes, France; IMN, Nantes, France; Kagawa National College of Technology, Japan; Kyoto University, Japan; Seoul National University, South Korea; University Joseph Fourier, Grenoble, France and University of British Columbia, Canada.

Under the auspice of *(not yet approved)* French Committee of Soils Mechanics, CFMS; French National Center for Scientific Research CNRS; French University Association of Civil Engineering, AUGC; International Geosynthetics Society IGS; Ministry of Ecology, Sustainable Development and Energy, MEDDE, Pôle Mer, French Sea Innovation and Business Cluster.

In collaboration with *(not yet approved)* the Coastal French Association - CFL, Nantes; European and French Companies; Laboratory of Continental and Coastal Morphodynamics - M2C, Caen; the GPMNSN Harbour of Nantes; Tencate Europe; Pays-de-Loire Region.

The chairpersons of the organizing committee of GEE 2016 Conference, are:

Secretary:

LEVACHER Daniel, Caen National University, France,

Members:

Prof. KAMON Masashi, President, RIEG, Prof. Emeritus, Kyoto University, Japan,

Prof. GOURC Jean-Pierre, Prof. Emeritus, University Joseph Fourier, Grenoble, France,

Prof. KATSUMI Takeshi, Kyoto University, Japan,

Prof. LI Loretta, University of British Columbia, Canada,

Prof. MULLIGAN Catherine, Concordia University, Canada,

Prof. PARK Junboum, Seoul National University, South Korea.

#### LOCAL ORGANIZING COMMITTEE

President: LEVACHER Daniel, M2C CNRS, Caen National University.

Vice-presidents: DENEELE Dimitri, IMN Nantes and GOURC Jean-Pierre, University J. F. Grenoble.

Members: BOULLOSA-ALLARIZ Beatriz, M2C CNRS, Caen National University; DELANOË Yann, the Coastal French Association - CFL, Nantes; DHERVILLY Philippe, SEDIGATE Caen; KHAY Matoren, Expert, Paris; LEVACHER-INUKAI Kyoko, the Coastal French Association - CFL, Nantes; MEZAZIGH Salim, M2C CNRS, Caen National University; MURZEAU Jean-Pierre, Atlantique-Industrie, Ancenis; OXARENGO Laurent, University J. F. Grenoble, RAZAKAMANANTSOA Andry, IFSTTAR, Nantes; SANCHEZ Martin, National University of Nantes and the Coastal French Association - CFL, Nantes; SEIFI Sahar, Caen National University and THERY François, EDF, Paris.

#### LAST CALL FOR PAPERS

#### Last call for papers is maintained but the full paper will be due as soon as possible!

The official language is English. Papers, absolutely original, will be pre-selected by the chairpersons of the organizing committee of GEE 2016 Conference, (abstracts), followed by the review panel under the supervision of this committee (acceptance of the paper, corrections and choice of oral presentation or poster). Communications will be held either in the form of an oral presentation which will last 15 minutes including

discussion, or as a poster presentation for 5 minutes. They will be collected in a book of communications, delivered at the conference and on USB key.

Some of the papers presented orally or as posters at the conference will be selected and proposed for publication in special issues of journals relative to the civil, coastal and geo-environmental engineering and management (list of journals will be given in the bulletin n°3).

Special awards will be delivered to young researchers in different sessions on the topics outlined above.

#### PAPER SUBMISSION

Last registration and papers should be submitted imperatively before April 30th, 2016 at the following email address: daniel.levacher@unicaen.fr

Papers should include: the title, the author(s') name(s) and a text from 2 to 8 pages. Writing of the manuscript should be formatted in strict accordance to the instructions to authors of the journal Revue Paralia available online at http://www.paralia.fr.

The acceptance of the papers will be communicated on April 22th, 2016.

The authors have to send back the final version of the accepted manuscripts before May 6th, 2016.

#### **GEE 2016 CONFERENCE SECRETARIAT**

Mailing address: Prof. Daniel LEVACHER, Caen National University, UMR 6143 CNRS M2C 24, rue des Tilleuls 14000 Caen, France Secretariat contact:

Phone: 00 33 (0)2 31 56 57 09 Mobile: 00 33 (0)6 33 53 66 94 Fax: 00 33 (0)2 31 56 57 57

E-Mail: daniel.levacher@unicaen.fr

Site web: http://www.paralia.fr

#### **IMPORTANT DATES**

- Last submission of full papers: April 30th, 2016.
- Acceptance of full papers: April 22<sup>nd</sup>, 2016.
- Registration form: April 22<sup>th</sup>, 2016, at the end of this bulletin n°2 (bulletin n°2 available on line: http://www.paralia.fr)
- Corrected manuscript deadline for publishing: May 6th, 2016.
- Final bulletin n°3 with the complete program: May 9<sup>th</sup>, 2016.

#### PLACE OF THE CONFERENCE: IMN NANTES NATIONAL UNIVERSITY, FRANCE



In campus university of Nantes at Faculty of Sciences and Techniques, see above the entrance. Address: 2 rue de la Houssinière, Nantes, France and website: <a href="http://www.cnrs-imn.fr">http://www.cnrs-imn.fr</a>

#### **REGISTRATION FEES**

Fee amounts including registration, proceeding, lunches and gala dinner, technical visit, shuttles: 150 Euros. Registration form is available at the end of this bulletin.

These fee amounts will be due <u>before May 15<sup>th</sup>, 2016</u>, after this date, an additional 20% will be applied. A special student registration fee of 75 Euros is offered for the non-speakers.

#### HOTEL ACCOMODATION

A list of hotels is proposed located in the same area and near the Nantes University campus (in town, direct connections by tramway or by walk 20-30min along the Erdre river).

1.- Ibis Styles Hôtels, 3 rue du Couëdic, 44000 Nantes, France:

Tel: 33+ (0) 2 40 35 74 50 - Fax: 33+ (0) 2 40 20 09 35 - website: http://www.ibis.com.

2. – Ibis Nantes Tour de Bretagne, 19 rue Jean Jaurès, 44000 Nantes, France:

Tel: 33+(0) 2 40 35 39 00 - Fax: 33+(0) 2 40 89 07 74 - E-mail: website: http://www.ibis.com.

3.- Logis Hôtel Chateaubriand, 2 bis rue de Chateaubriand, 44000 Nantes, France :

Tel: 33+ (0) 2 40 20 22 38 – website: http://www.hotel-chateaubriand-nantes.fr.

4.- Appart city Nantes Viarme, 3 rue Fredureau, 44000 Nantes, France :

Tel: 33+ (0) 2 40 47 57 47 - Fax: 33+ (0) 2 40 48 67 51 - website:

www.appartcity.com/fr/appart-hotel/nantes-viarme-a-nantes.

5.- Hôtel Saint-Patrick, 7 rue Saint-Nicolas, 44000 Nantes, France (no elevator):

Tel: 33+ (0) 2 40 48 48 80 - Fax: 33+ (0) 1 58 16 57 87 - website: http://www.hotel.saintpatrick.com.

#### For tourism information:

Office de Tourisme Nantes Métropole : 9 rue des Etats, Tel : 33+ (0) 8 92 46 40 44 (near the Castle) <a href="http://www.nantes-tourisme.com/fr">http://www.nantes-tourisme.com/fr</a>.

#### PRELIMINARY PROGRAM

The preliminary program will be more detailed in bulletin n°3 with schedule of oral presentations.

#### Wednesday, June 1st, 2016 - COVASED meeting

*Morning*: 9-12:30 am: COVASED program meeting – "COvalorization of SEDiments" - scientific reports (presentations in French).

#### Thursday, June 2<sup>nd</sup>, 2016 - GEE meeting

*Morning*: 8-12 am: Opening session - Plenary session and oral presentations.

Lunch: Nearby (5min by walk) IMN institute in Campus University Restaurant.

Afternoon: 1-6 pm: Plenary session and oral & poster presentations - Closure session.

*Evening*: from 8-11 pm: Gala dinner on boat cruise upon the Erdre river. Departure at 8:30 from fluvial station (La Motte Rouge bridge).

#### Friday, June 3rd, 2016 - GEE meeting

Morning: 8-11 am: Technical visit of a solid waste treatment plant near Laval city (North of Nantes).

Lunch: Around Laval and Nantes cities.

Afternoon: 3-7 pm:

- (1) Visit of the Nantes city and famous places by walk.
- (2) Technical visits of Ifsttar departments.

## **Geo-Environmental Engineering 2016**

### 2-3 June 2016, IMN, Nantes National University, Nantes, France

June 2<sup>nd</sup> – 3<sup>rd</sup>, 2016 GEE Conference in NANTES

#### **REGISTRATION FORM**

(Fill in capital letters)

NAME of PARTICIPANT, POSITION and AFFILIATION	
FAMILY NAME: First Name: Position: Address:	
E-mail: Telephone: Fax:	
I wish to take part to the GEE conference:  150 € (Registration before May 15 <sup>st</sup> , 2016) □ yes  180 € (Registration after May 15 <sup>st</sup> , 2016) □ yes	no no
I wish to take part in the GEE colloquium <u>as a non Ph. D. student not presenting a paper</u> : (A copy of the student card is required) 75 € (Registration before May 15 <sup>st</sup> , 2016) □ yes	no
I present an oral paper on the topics N°: GEE – 2016 -  I wish to reserve a small exhibition stand, contact me at the following E-mail address:	
For payment, please send this registration form by Email to the Centre Français du Littoral CFL, the payment by bank order. You will receive an invoice by E-mail return after you will do the pay	
CENTRE FRANÇAIS DU LITTORAL, Comptabilité – CFL 30, avenue Félix Vincent, 44700 ORVAULT- FRANCE Tél : 06 41 05 17 19 - E-mail : compta@cfl-asso.fr	
Bank references: RIB 20041 01011 0437051P032 65  IBAN: FR 42 2004 1010 1104 3705 1P03 265 B IC: PSSTFRPPNTE  N° TVA intracommunautaire: FR 87 392 341 939	

For overseas people, cash payment will be possible at welcome desk of the GEE conference. Whatever the payment mode, each participant will receive an invoice and a participation attestation at this welcome desk.