



# Geo-Environmental Engineering 2012

29-31 May 2012, Caen National University, Caen, France

*Preliminary program*



*Organized by:*

*Caen National University, France,  
ESITC Engineering School of Caen, France,  
Kagawa National College of Technology, Japan,  
Kyoto University, Japan,  
Seoul National University, South Korea,  
University Joseph Fourier, Grenoble, France,  
University of British Columbia, Canada.*



## PRESENTATION

Caen National University is the promoter of the eleventh Joint Seminar on Geo-Environmental Engineering GEE 2012 in Caen, France, in collaboration with the Centre Français du Littoral and Paralia (registration and editorial management), the ESITC Engineering School of Caen and the territorial and industrial partners (local organization committee).

This conference follows up the tenth Japan-Korea-France-Canada Joint Seminar on Geo-Environmental Engineering held in Kagawa National College of Technology, Takamatsu (Japan) in 2011 planned by the GEE organizers, but with a stress on corporation activity and intended for all countries.

This two and half days GEE 2012 Conference comprises the May, 29<sup>th</sup> as welcome day for GEE organizers, one day of conference (May, 30<sup>th</sup>) work including oral presentations and posters in parallel sessions and finally the May 31<sup>st</sup>, dedicated to technical visits bearing on important geo-environmental engineering projects including a round trip on a French recent and touristic maritime engineering project.

The goals of this GEE 2012 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 (technical stands);
- developing Japan-Korea-France-Canada inter-university and inter-corporation collaborations.

## FIELDS OF INTEREST

1. *Waste and landfill management*
2. *Landfill liner and cover*
3. *Geosynthetics in geo-environmental engineering*
4. *Geotechnical reuse of solid waste*
5. *Contribution to global environmental problems*
6. *Remediation of contaminated sites*
7. *Environmental assessment*
8. *Risk management*
9. *Ground improvement technologies*
10. *Eco-materials from reuse of solid waste*
11. *Lessons from the field and case studies*

## SMALL EXHIBITION STANDS FOR COMPANIES

All information on the following website: <http://www.paralia.fr>  
Contact and detailed information: [redaction@paralia.fr](mailto:redaction@paralia.fr)

## ORGANIZERS

This GEE 2012 Conference is organized by:

- Caen National University, France,
- ESITC Engineering School of Caen, France,
- Kagawa National College of Technology, Japan,
- Kyoto University, Japan,
- Seoul National University, South Korea,
- University Joseph Fourier, Grenoble, France,
- 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,
- International Society for Soil Mechanics and Geotechnical Engineering ISSMGE-TC215,
- Ministry of Ecology, Sustainable Development, Transports and Housing, MEDDTL
- Pôle Mer, French Sea Innovation and Business Cluster.

In collaboration with:

- Centre Français du Littoral Association, CFL ; Conseil Général du Calvados, CG14 ; Laboratoire de Morphodynamique Continentale et Côtière, M2C, Caen ; Sedigate company, Caen ; Tencate Europe ; Région Basse-Normandie and (not yet approved) :
- EDF, Envisan France, Ports Normands Associés, PNA, Caen.

The chairpersons of the organizing committee of GEE 2012 Conference, are:

- Secretary:
- LEVACHER Daniel, Caen National University, France,
- Members :
- BOUTOUIL Mohamed , ESITC Engineering School of Caen, France,
- GOURC Jean-Pierre, University Joseph Fourier, Grenoble, France,
- KAMON Masashi, Kagawa National College of Technology, Japan,
- KATSUMI Takeshi, Kyoto University, Japan,
- LI Loretta, University of British Columbia, Canada,
- PARK Junbom, Seoul National University, South Korea.
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#### LOCAL ORGANIZING COMMITTEE

President and vice-president:

LEVACHER Daniel, M2C CNRS, Caen National University; BOUTOUIL Mohamed, ESITC Caen,

Members: DHERVILLY Philippe, SEDIGATE Caen ; GOURC Jean-Pierre, University Joseph Fourier, Grenoble ; KHAY Matoren, Centre d'Etudes et Techniques de l'Équipement, CETE Rouen ; LEVACHER-INUKAI Kyoko, Centre français du Littoral, CFL, Nantes ; LIANG Yingjie, M2C CNRS, Caen National University ; MAILLIARD Jean, Centre français du Littoral, CFL, Nantes ; MANCIOPPI Lionel, SEDIGATE, Caen ; MEZAZIGH Salim, M2C CNRS, Caen National University ; MOUAZE Dominique, M2C CNRS, Caen National University ; SANCHEZ Martin, National University of Nantes and Centre français du Littoral, CFL – Paralia, Nantes ; SAUSSAYE Lucile, ESITC Caen ; THERY François, EDF, Paris.

#### LAST CALL FOR PAPERS

- The official language is English.
- The paper, absolutely original, will be pre-selected by the chairpersons of the organizing committee of GEE 2012 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. They will be available on line 8 days before the conference on the website <http://www.paralia.fr>.
- 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 final bulletin n°3).
- Special awards will be delivered to young researchers in different sessions on the topics outlined above.

#### PAPER SUBMISSION

Last papers should be submitted imperatively **before April 31<sup>st</sup>, 2012** at the following email address: [redaction@paralia.fr](mailto:redaction@paralia.fr).

Papers should include: the title, the author(s) name(s) and a text from 4 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>. Do not fill the evaluation form. The acceptance of the papers will be communicated on April 15<sup>th</sup>, 2012.

The authors have to send back the final version of the accepted manuscripts before **May 12<sup>th</sup>, 2012**.

#### GEE 2012 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  
Handphone : 00 33 (0)6 33 53 66 94  
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E-Mail (submission) : [redaction@paralia.fr](mailto:redaction@paralia.fr)  
E-Mail (information) : [daniel.levacher@unicaen.fr](mailto:daniel.levacher@unicaen.fr)  
Site web : <http://www.paralia.fr>

## IMPORTANT DATES

- Last submission of full papers: **April 31<sup>st</sup>, 2012.**
- Acceptance of full papers: **April 15<sup>th</sup>, 2012 and after.**
- Registration form: April 6<sup>th</sup>, 2012, available on line: <http://www.paralia.fr>.
- Corrected manuscript deadline for publishing: **May 12<sup>th</sup>, 2012.**
- Final bulletin n°3 with the complete program: May 8<sup>th</sup>, 2012.

## PLACE OF THE CONFERENCE: CAEN NATIONAL UNIVERSITY, Campus 1, FRANCE

All information about GEE 2012 Conference are available on the following website <http://www.paralia.fr>.

## 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 **before May 12<sup>th</sup>, 2012**, 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 campus 1 of Caen University.

1.-Hôtel BERNIERES, 50, rue Bernieres, 14000 Caen, France:

Tel : 33+ (0) 2 31 86 01 26 - Fax: 33+ (0) 2 31 86 51 76 – website: <http://www.hotelbernieres.com>.

2. –Hôtel du Chateau, 5 avenue du 6 juin, 14000 Caen, France:

Tel : 33+ (0) 2 31 86 15 37 - Fax: 33+ (0) 2 31 86 58 08 – E-mail: [contact@hotel-chateau.com](mailto:contact@hotel-chateau.com).

3.-Ibis Hôtel, Port de Plaisance, 6, place Courtonne, BP 3086, 14018 Caen cedex, France :

Tel : 33+ (0) 2 31 95 88 88 - Fax: 33+ (0) 2 31 43 80 80 – website: <http://www.ibishotel.com>.

## PRELIMINARY PROGRAM

*(The timetable is liable slightly)*

### Tuesday, May 29<sup>th</sup>, 2012

*Morning or afternoon:* 10-12 am or 2-4 pm: Ph.D. thesis presentation of Yingjie LIANG.

*Afternoon:* from 5pm: Welcome to ESITC and research laboratory visit.

### Wednesday, May 30<sup>th</sup>, 2012

*Morning:* 8-12 am: Opening session - Plenary sessions.

*Lunch:* On place.

*Afternoon:* 1-5 pm: Plenary sessions - Closure session.

*Afternoon:* from 6 pm: Welcome to the Region Basse-Normandie, visit of the site "Abbaye-aux-Dames".

### Thursday, May 31<sup>st</sup>, 2012

*Morning:* 8-11 am: Technical visit of a solid waste plant.

*Lunch:* Near the Mont-Saint-Michel.

*Afternoon:* 3-5 pm: Visit of the Mont-Saint-Michel sitet

*Afternoon:* from 6 pm: Welcome to the City Hall, visit of the site "Abbaye-aux-Hommes".



May 29<sup>th</sup>-31<sup>st</sup>, 2012 GEE Colloquium in CAEN

## REGISTRATION FORM

(Fill in capital letters)

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NAME of PARTICIPANT, POSITION and AFFILIATION

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FAMILY NAME:

First Name:

Position:

Address:

E-mail:

Telephone:

Fax:

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I wish to take part to the GEE colloquium:

150 € (Registration before May 12<sup>st</sup>, 2012)  yes  no

180 € (Registration after May 12<sup>st</sup>, 2012)  yes  no

I wish to take part in the GEE colloquium as a non Ph. D. student not presenting a paper:  
(A copy of the student card is required)

75 € (Registration before May 12<sup>st</sup>, 2012)  yes  no

I present an oral paper on the topics N°:

I wish to reserve a small exhibition stand, contact me at the following E-mail address:

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*From abroad: Please send this registration form to the Centre Français du Littoral CFL, you will receive an invoice by E-mail return and after you will make the payment to:*

CENTRE FRANÇAIS DU LITTORAL

Trésorerie/comptabilité : M.Mailliard-CFL- 59, chemin des Noisetiers

44430 LE LOROUX-BOTTEREAU- Tél : 02 40 33 83 57

E-mail : [cfl.mail444@orange.fr](mailto:cfl.mail444@orange.fr)

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