



THE ISSMGE FOUNDATION AWARD

REPORT OF 5iYGEC AND 18th ICSMGE PARIS 2013

Section 1: My details

Name of applicant :	First name: Jeanne Florette	Surname or family name : TSALA NOMO
Age: 24	ISSMGE Member Society: CTGA	Contact email address: florannetsala@yahoo.fr
Nationality: Cameroonian	Organisation: LABOGENIE	Position: Geotechnical Engineer

Section 2: Events details

Events: 5iYGEC (Fifth International Young Geotechnical Engineer Conference) 18th ICSMGE (18th International Conference on Soil and Geotechnical Engineer)
Date, location and duration of event: 5iYGEC: 31st August and 1st September 2013, Paris (Ecole des Ponts), 2 days. 18th ICSMGE: 2 to 6 September 2013, Paris (Palais des congrès), 5 days.
Details of your contribution at the event: My paper which talks about “Multiples correlations between Young’s modulus and Identification’s properties of building materials” has been published on the Fifth International Young Geotechnical Engineer Conference.

Section 3: Report of events

Let me first thanks the ISSMGE foundation for the opportunity given to me to participate at these events. There was very amazing to participate at these events especially the 18th ICSMGE which were very magnificent. People of many countries who were there, leading person of professional practices that I met, show stands were very interesting and I was impressed by the organising committee which done a good job by the successful of these events. I learnt a lot of this experience.
<u>For the 5iYGEC:</u> Communications were really practical for being applied directly to building site in process. These communications are also being for researches which explain natural

phenomenon commonly happened like landslides. I especially appreciated the communication which talks about « correlation between rock permeability and rock quality designation (RQD) of rock. This correlation is effectively conceivable and we can really do a study in my country which actually going to build dams. We can also consider this correlation for introductory dam's studies or we can use it for verification or prediction of permeability for a RQD done and for a permeability test in process. The others communications are also interesting and I learnt more about it notably the one on slopes stability, laboratory testing, ground improvement, Earthworks, foundations, Tunnel and underground structure, in situ testing, soil behavior, modeling, Earthquake and Geodynamics, retained structures, Monitoring.



OPENING SESSION OF FIFTH YOUNG GEOTECHNICAL ENGINEER CONFERENCE

For the 18th ICSMGE:

Here again, I learnt more. I discovered software which computes slope stability of rock. A demo version of this software has been given to me, generally in my country, we put rock slope in inspection. There was my first time to ear slope stability of rock. Moreover, I eared of a method which is use for stabilization of embankment slope. We put geotextile under the embankment which generate a shear stress and go against landslides. I saw many geotechnical engineers who have their names on many geotechnical books: JP MAGNAN, Philippe MESTAT, Jean Louis BRIAUD, Alain GUILLOUX and so one. I also learn more about Deep foundations, unsaturated soils, soils structure and retaining walls, underground constructions, the contribution of physical modeling to geotechnical engineering, interactive geotechnical design, challenges of soil-structure interaction and retained walls analyses, foundations engineering in difficult soft soil conditions.

Thanks again