



**ISSMGE FOUNDATION  
REPORT ON CONFERENCE ATTENDANCE**

<b>Your Name:</b> Manju GS	<b>Your Organization:</b> Indian Institute of Science, Bangalore, India	<b>Date of report:</b> 31 <sup>st</sup> October 2014
<b>Conference Title:</b> 10 <sup>th</sup> International Conference on Geosynthetics	<b>Location of Conference:</b> Berlin, Germany	<b>Dates of Conference:</b> 21 <sup>st</sup> -25 <sup>th</sup> September 2014
<p><b>What you learned:</b></p> <p>The 10<sup>th</sup> International Conference on Geosynthetics 2014 gave me an opportunity to attend the lectures of eminent personalities in the area of Geotechnical Engineering. It also gave me a platform to have interactions and technical discussions with many researchers like Dr. Bathurst and Dr. Holtz who are working in the field of Geosynthetics, which is my area of research.</p> <p>The Giroud lecture given by Prof.R.J. Bathurst about the challenges and recent progress in the analysis, design and modelling of geosynthetic reinforced soil walls was so good that it is very useful for my research work. The keynote lectures by F. Tatsuoka, H. Wallbaun, B. Christopher gave an insight into the area of Geosynthetics.</p> <p>The session breaks gave me opportunities to interact with students from different parts of the world and shared our ideas on research. The papers presented in the panel sessions were also of high quality and the discussions were very creative. I have presented my paper on 25<sup>th</sup> September 2014, in the session titled "Soil-Geosynthetics Interaction IV". The presentation gave me more confidence in presenting my work in an International level audience. The exhibit hall hours were really crowded to see the various types of geosynthetics and their various applications and also the new methodologies used for lab and field testing. Finally the poster presentations were also very much interactive and could share ideas with each other. I found 10ICG 2014 as very useful and enjoyable conference.</p>		
<p><b>People you met:</b></p> <p>The conference gave a platform to meet and interact with many professional leaders from industry and academia. Very few of them are listed below</p> <ol style="list-style-type: none"> <li>1. Prof. R. J. Bathurst (GeoEngineering Centre at Queen's- RMC, Kingston, Canada)</li> <li>2. Dr. K. Rowe (Queen's University, Canada)</li> <li>3. Prof. Robert. D. Holtz (University of Washington, United States)</li> <li>4. Dr. F. Tatsuoka (Tokyo University of Science, Japan)</li> <li>5. Dr. Braja. M. Das (Former Dean, California State University, California)</li> <li>6. Dr. Shobha K. Bhatia (SUNY_ESF, United States)</li> </ol>		
<p><b>Main features of conference:</b></p> <p>The five days of the conference from 21<sup>st</sup>-25<sup>th</sup> September 2014 was very well organized and started with Giroud Lecture by Prof. Bathurst and Welcome Lecture by Georg Heerten. Then started the parallel sessions which was extremely useful for the young emerging geotechnical engineers. Each day started with a keynote lecture by an expert in Geotechnical Engineering, filling the audience with new ideas and they were really of high quality. Experts from various areas delivered lectures in their respective areas. All the</p>		

participants shared their research methodologies and gave very qualitative presentations. The interactive discussions were interesting and motivating. Poster presentations, Young IGS Members contest and Forum for Young Geotechnical Engineers were very exciting and informative. Also, around 125 exhibitors were there presenting their latest products and innovative solutions for geo-engineering problems.

***Your comments on the conference:***

The technical quality of the conference was excellent. The organization of the conference is admirable. Especially the variety of themes in the keynote lectures and technical sessions were excellent. My appreciations and heartfelt thanks for the organizing committee of 10ICG 2014 for organizing such a wonderful event.

***Short report (maximum 400 words) suitable for publication in the ISSMGE Bulletin:***

**10ICG 2014, 10<sup>th</sup> International Conference on Geosynthetics**  
*21<sup>st</sup>-25<sup>th</sup> September 2014, Berlin, Germany*

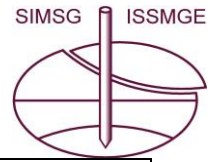
10ICG 2014 was organized by German Geotechnical Society (DGGT) and German IGS Chapter under the auspices of ISSMGE. The welcome reception was on the evening of 21<sup>st</sup> September 2014.

The conference started on 22<sup>nd</sup> September 2014 with welcome notes by Jorge. G. Zornberg, IGS President and Georg Heerten, Chairman DGGT was followed by Giroud Lecture by Prof. R.J. Bathurst. It was an excellent lecture on the “Challenges and recent progress in the analysis, design and modelling of geosynthetic reinforced soil walls”. Then there was a welcome lecture by G. Heerten on “History and current state of geosynthetic applications in Germany”.

On 23<sup>rd</sup> September 2014, keynote lectures were given by F. Tatsuoka on the “Natural disasters mitigation by using construction methods with geosynthetics (earthquakes). It was followed by keynote lectures by M. Heibaum, on “Natural Disasters Mitigation by using construction methods with geosynthetics (Flooding) and by D. Bergado on “Rain-Triggered Landslides Mitigations using Construction methods with Geosynthetics”. Then started the seven parallel sessions out of which one was the Young IGS Members Contest which was very exciting. The conference provided immense opportunity to the participants to widen their knowledge in their research areas by interacting with geotechnical experts. The day ended with informal meeting of DGGT and IGS engineers.

On 24<sup>th</sup> September 2014, there was a keynote lecture by Holger Wallbaum on “Environmental benefits by using construction methods with geosynthetics”. Then parallel sessions were on case histories in slope reinforcement, foundation, waste treatment, Soil-Geosynthetic Interaction, Geosynthetic clay barriers, testing and performance, application of Geosynthetics and several others. There were different technical sessions which gave introduction to the wide variety of researches happening worldwide.

The last day of conference was started with a keynote lecture by B. Christopher on “Cost savings by using Geosynthetics in the construction of Civil Works Projects” followed by the parallel technical sessions. After finishing all the parallel sessions, the closing ceremony was

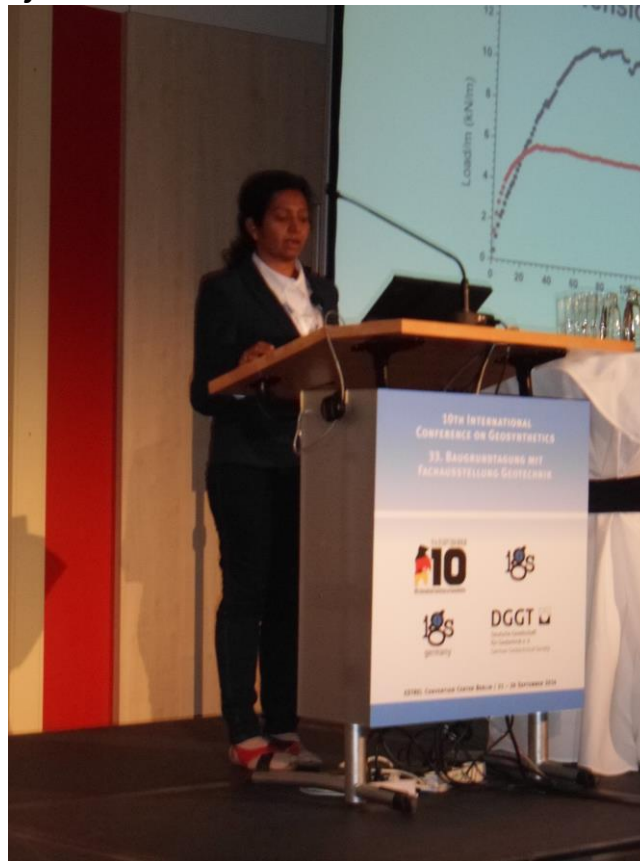


there on 25<sup>th</sup> evening.

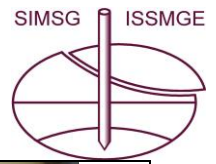
I have presented my paper on 25<sup>th</sup> September 2014, in the session titled “Soil-Geosynthetics Interaction IV”. The presentation gave me more confidence in presenting my work in an International level audience. The exhibit hall hours were really crowded to see the various types of geosynthetics and their various applications and also the new methodologies used for lab and field testing. Finally the poster presentations were also very much interactive and could share ideas with each other. I found 10ICG 2014 as very useful and enjoyable conference.

The conference gave me a right platform to learn and understand different areas of geotechnical engineering and gave opportunity to extend knowledge in my area of research. I would like to express my sincere thanks to ISSMGE foundation for providing financial support for participating and presenting my work in the conference.

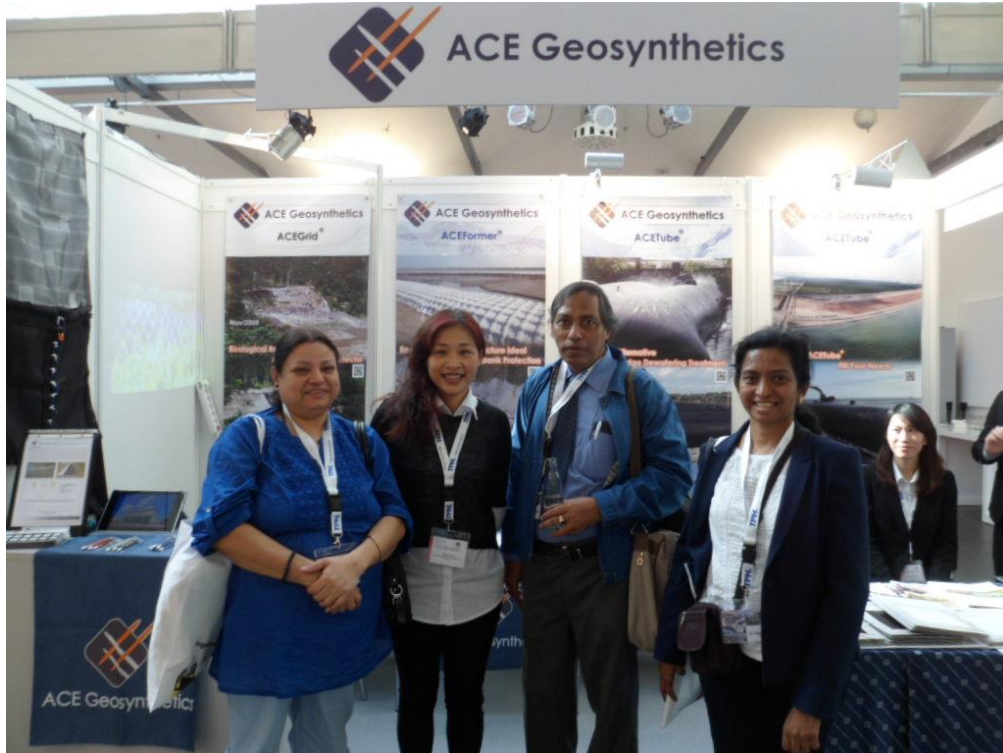
***Photographs from Conference:***



During my presentation in 10ICG 2014



With Dr.Bathurst



In the 10ICG 2014 exhibition area