

ISSMGE FOUNDATION REPORT ON CONFERENCE ATTENDANCE

Your Name:	Your Organization:	Date of report:
Mehrad Kamalzare	California State Polytechnic	Oct. 2, 2022
	University, Pomona (CPP)	
Conference Title:	Location of Conference:	Dates of Conference:
7th World Multidisciplinary Civil	Prague, Czech Republic	Sept. 5 to 9, 2022
Engineering – Architecture –		
Urban Planning Symposium		
(WMCAUS 2022)		

What you learned:

WMCAUS 2022 aimed to provide a forum for discussion of the latest findings and technologies in different fields of Civil Engineering, Architecture and Urban Planning. I found this quite nice as it provided an opportunity to see researchers with different speciality, but still in the general Civil Engineering area, where there can be potentially collaborations for future research projects/proposals. The conference also provided a platform for sharing knowledge and experiences in other closely related fields to the Civil Engineering such as Architecture and Urban Planning. I had a chance to meet with a few researchers who were in their earlier part of their research careers and hear their ideas.

One of the main missions of the conference was to contribute to multidisciplinary studies related with Civil Engineering, Architecture, City and Urban Planning and to improve interactions between people within these fields, which the conference was organized quite well to achieve this goal by providing a forum for this diverse range of studies. The studies reported the very latest results and document emerging understanding of the related systems and our place in it. Among these areas were Construction Management and Engineering, Construction Materials, Geotechnics, Hydromechanics, Structural Engineering, Building Performance Simulations, Transportation, Architectural Space, and even Social Sciences, Architecture, Architectural Culture, Theories of Vision and Visuality, Architectural Design and Methods, Architectural Historiography, Architectural Heritage and Conservation of Historical structures, Sustainability in the Built Environment, Urban Planning, Public Space, Urban Design, Theories and Methods, Regional Planning, Archaeological Method and Theories, Sustainable Urban Development, Urban Sociology, Economics and Politics, Risk Management and Mitigation Planning, GIS-Based Modelling for Mitigation Planning, Computer Aided Design, Mathematical and Statistical Methods, Integrated Coastal Zone Planning and, Management, Accreditation of Civil Engineering, City and Regional Planning Education.

It was quite nice to attend different presentations and see the relationship and applications of my area of expertise, Geotechnical Engineering, and other areas in the greater Civil Engineering-Architecture-Urban Planning.



People you met:

I had the opportunity to meet researchers and academicians from different countries and discuss my research with them. A few of them are listed below:

Dr. Giovanni Leonardi, Dr. Sneshana Platonova, Dr. Andrés Felipe Cuervo Vélez, Dr. Ana Milena Castrillón Rodríguez, Dr. Radoslaw Jasinski among others.

Main features of conference:

The main features of the WMCAUS 2022 included the opening concert, the opening speeches, Several keynote speakers, and a main key speaker as the opening presentation by Prof. Heinz Wimmer from the University of Applied Sciences Upper Austria, Austria. The topic of the presentation was "A new approach for buckling analysis of laminated glass panels". There were also several presentation sessions in various topics in the general Civil Engineering area. The official language of the conference was English, which was great as there was no need for simultaneous interpretation.

Your comments on the conference:

The conference was well-organized. Different events were schedule at different time to make the conference more active, and engaging, something that is not very common in the US. Another interesting matter was that the conference themes covered several different topics in the field of civil engineering. As an academician with specialty in the Geotechnical Engineering, it was nice to see researchers active in other areas of the Civil Engineering, and seek any possibility of future multidisciplinary research. I appreciate the conference organizers to put an effort to organize this event. I am also, thankful to "ISSMGE Foundation" for providing me the support to attend this conference.

Please attach short report (maximum 400 words) suitable for publication in the ISSMGE Bulletin:

The 7th World Multidisciplinary Civil Engineering – Architecture – Urban Planning Symposium (WMCAUS 2022) aimed to provide a forum for discussion of the latest findings and technologies in different fields of Civil Engineering, Architecture and Urban Planning. Dr. Kamalzare found this quite fascinating as it provided an opportunity to see researchers with different speciality, but still in the general Civil Engineering area, where similarities among different areas can be observed, and potential collaborations for future research projects could be sought. The conference also provided a platform for sharing knowledge and experiences in areas outside of the Civil Engineering, but still related to the general Civil Engineering work such as Architecture and Urban Planning. The conference also featured a few fantastic keynote lectures. The poster sessions and the oral presentations were conducted parallel, which I found it nice as it helped to have a quite interactive event during the whole day, rather than only listening to the presentation for the whole day.

Another nice matter for this event was the diversity of the presenters and the wide range of

the academicians with different background, and from different parts of the world such as North America, South America, Europe, Middle East, Asia, etc. It was quite nice to see all the colleagues from different universities, organizations, working similar or related areas to me research. It was particularly great as it helped me to see the research area from different perspective.

Participating in presentations of researchers from different areas of Civil Engineering and even Architecture and Urban Planning helped to become more familiar with potential applications of my work in those areas.

Overall, I found the conference very informative and well-organized. There was plenty of networking opportunities that allowed me to meet new people and reconnect with colleagues who I had not seen in person for a long time.

Photographs from Conference: Insert here or attach to email



