

TC 217 Land Reclamation (Newly established!)

Chair: Yoichi Watabe, Vice-chair: Jian Chu, Secretary: Shinji Sassa

Terms of reference

The new ISSMGE-TC217 on Land Reclamation will focus on the following two broad issues:

Geotechnical issues – To develop and update geotechnologies to overcome geotechnical challenges related to coastal development, including

Site investigation methods, Laboratory and in-situ testing,

Stability, Long-term consolidation,

Large-scale dredging,

Environment-friendly recycled/reused material,

Land reclamation methods,

Ground improvement methods,

Field monitoring and applications of the observational method.

Geoenvironmental issues – To minimize environmental impacts due to coastal development through development of construction methods for

Environment-friendly seawalls,

Design and monitoring of artificial coastal structures including intertidal flats,

Reliability and durability of new environment-friendly material.

Small workshops at 15-ARC (2015), 19-SEAGC (2016), 19-ICSMGE (2017), ICGI 2017 (2017), GeoSS10 (2017)

Title	Fullname	Member Society
Chair	Watabe Yoichi	Japan
Vice	Chu Jian	Singapore
Secretary	Sassa Shinji	Japan
Member nominated	Chian Siau Chen	Singapore
Member nominated	Karthikeyan Muthusamy	Singapore
Member nominated	Cichy Włodzimierz	Poland
Member nominated	Kostova Stoyana	Bulgaria
Member nominated	Cai Yuanqiang	China
Member corresponding	Shen Yang	China
Member nominated	Liu Hanlong	China
Member nominated	Gobbi Sergio	Italy
Member corresponding	Meriggi Roberto	Italy
Nominated Member	Mohd. Taha Abd. Wahab	Malaysia
	Marwan.Alzaylaie	Germany (UAE)
	Jay Ameratunga	SEAGS (Australia)
Nominated member	Enrique Asanza	Spain

Workshop: 15-ARC (2015), Fukuoka, Japan
19-SEAGC (2016), Kuala Lumpur, Malaysia
19-ICSMGE (2017), Seoul, Korea
ICGI 2017 (2017), Hangzhou, China
GeoSS10 (2017), Singapore

Conference/Symposium:

Name of honor lecture for TC217: