



7th International Tsunami Symposium 2016

JRC Ispra, 12-14 September 2016
Tsunami Society International - Joint Research Centre



Monday, 12th September

	08:30	Departure from ATA Hotel Varese		
	08:30	09:15	Trip to JRC, Ispra	
	09:15	09:45	Entrance procedures	
	09:45	10:00	Registration, JRC Amphitheatre	
	10:00	10:20	Opening of the 7th International Tsunami Symposium	Dr. G. Pararas Carayannis, President, Tsunami Society International
	10:20	10:40	Welcome address by JRC	D. Chirondojan, Director of the Space, Security and Migration Directorate
	10:40	10:50	Logistic Arrangements	A. Annunziato, EC-JRC Organizing Committee
	10:50	11:15	<i>Coffee Break</i>	

Session 1, Tsunami Instrumentation and Warning Systems

Moderator: Alessandro Annunziato

	11:15	11:45	Potential Tsunamigenic Earthquakes in New Zealand	G. Pararas-Carayannis
	11:45	12:15	Advanced and Inexpensive Sea Level Measurements Activities at the Joint Research Centre of the European Commission	A. Annunziato, D. Galliano, M. Bavaro, J. Fortuny-Guasch, M. Bonaita
	12:15	12:45	Some benchmark solutions for the tsunami wave rays and fronts	A.G. Marchuk
	12:45	14:00	<i>Lunch Cantine JRC</i>	
	14:00	15:00	Visit to ELSA Laboratory - Earthquake Engineering	

Session 1, cont - Tsunami Instrumentation and Warning Systems

Moderator: Alessandro Annunziato

	15:00	15:30	Early Pioneering Research in Support of the Tsunami Warning System in the Pacific Ocean	G. Pararas-Carayannis
	15:30	16:00	Tsunami-Prone Source Mechanisms in the Mediterranean Region for Global Tsunami-Modelling System in Joint Research Center (JRC)	E. Ulutas, A. Annunziato
	16:00	16:30	<i>Coffee Break</i>	

Session 2 - Tsunami Risk Analysis (Regional Studies)

	16:30	17:00	Ecuador Earthquake and Tsunami of 17 April 2016	G. Pararas-Carayannis
	17:00	17:30	Coastal monitoring of Okhotsk Sea using an autonomous mobile robot	V. Beliakov, P. Beresnev, V. Filatov, A. Kurkin, V. Makarov, E. Pelinovsky, D. Tugin, A. Zaytsev, D. Zeziulin
	17:30		<i>Return to ATA Hotel Varese</i>	

Tuesday, 13th September

	08:00	Departure from ATA Hotel Varese	
	08:00	08:45	Trip to JRC, Ispra
	08:45	09:00	Entrance procedures

Session 2, cont - Tsunami Risk Analysis (Regional Studies)

	09:00	09:30	Tsunami Early Warning System Based on Smartphones	F. Azima
	09:30	10:00	Discussion	All
	10:00	10:30	<i>Coffee Break</i>	

Special Session - 2011 Tohoku Earthquake/Tsunami
Carayannis

Moderator: G. Pararas-

10:30	11:00	Novel Tsunami and Flooding Protection Barrier, Possible Solution for the Fukushima Water and Waste Problems	H.J. Scheel
11:00	12:00	Validation of Numerical Models for Simulating Hydraulic Bore Interactions with Nearshore Structures	S. Douglas, I. Nistor
12:00	13:30	Lunch Cantine JRC	
13:30	14:30	Tsunami Experiment (Bld 68)	F. Mugnai, D. Galliano

Session 3 - Tsunami Engineering

14:30	15:00	The role of Museums in Saving the Environment- Kerala State Memorial Tsunami Museum	G. Preetha Saloma
15:00	15:30	Flood-induced Debris Motion in a Built-in Environment	I. Nistor, N. Goseberg, J. Stolle
15:30	16:00	<i>Coffee Break</i>	
16:00	16:30	Effective Communication model for Global Tsunami Evacuation system of Secret Doctrine	K. Gunasekar
16:30	17:00	A Simple Practical Model for Tsunami-Induced Scour	R. Jayaratne, M. Nicholas, T. Suzuki, T. Shibayama

Session 4 - Experimental / Numerical Modeling

17:00	17:30	The algorithm for the conveyer computation of tsunami inside Japanese harbours using the sequence of grids	K. Hayashi, A. Marchuk, A. Vazhenin
17:30	18:00	Analysis of the 17 Nov 2015 Crotona Port Oscillation due to the Lefkada Earthquake	A. Annunziato
18:00	18:30	A Brief Review on Tsunami Early Warning Detection	S.K. Chaturvedi, P.K. Srivastava, U. Guven
18:30		Return to ATA Hotel Varese	
20:00		Social Dinner by Tsunami Society, ATA Hotel	

Wednesday, 14th September

	08:00	Departure from ATA Hotel Varese	
08:00	08:45	Trip to JRC, Ispra	
08:45	09:00	Entrance procedures	

Final Session

09:00	10:00	Opening Forum Discussion Rapporteur/Discussion/Recomandations/Resolutions"	"Appointment of
10:00	10:30	Conclusions	Dr. G. Pararas Carayannis

SightSeeing along the Lake

10:30	11:15	Trip Ispra to Laveno
11:15	11:55	Boat to Isola Madre
11:55	12:55	Visit Isola Madre
12:55	13:15	Boat to Isola Pescatori
13:15	14:45	Lunch at Isola Pescatori
14:45	15:05	Boat to Isola Bella
15:05	16:05	Visit Isola Bella
16:05	16:25	Boat to Stresa
16:25	17:25	Visit Stresa
17:25	18:25	Return to Laveno by boat
18:25	19:05	Return to ATA Hotel Varese