







# Programme DEWS Midterm Conference 2009

Tuesday, 7 <sup>th</sup> July 2009				
Time	Session / Presentation	Speaker	Chair	Room
9:30	<b>Registration</b>			
10:00	Welcome Speech	Dr. Joachim Wächter Head of Data and Computing Centre GFZ, Germany		Building H (Lecture Hall)
10:20	Conference Opening Session - Welcome to DEWS	José Esteban Lauzan Atos Origin, Spain		" "
10:45	Greeting address Republic of Indonesia	HE Ambassador Eddy Pratomo		" "
10:55	Greeting address Kingdom of Thailand	HE Ambassador Sorayouth Prompoj (tbd)		" "
11:05	Greeting address Democratic-Socialist Republic of Sri Lanka	HE Ambassador Tikiri Bandara Maduwegedera (tbd)		" "
11:15	 Coffee break			
11:30	Introduction to DEWS	Joachim Wächter GFZ, Germany	José Esteban Lauzan (Atos)	Building H
12:00	<b>Live Presentation of the DEWS National Demonstrator and Discussion</b>	Sarath Weerawarnakula UNIV-M; Edward Mutafungwa TKK, Finland & Training course participants from Indonesia, Thailand, Sri Lanka; Martin Hammitzsch & Matthias Lendholt GFZ, Germany	" "	Building H
13:00	 Lunch break			
14:00	Project presentation <b>GITEWS</b> - German Indonesian Tsunami Early Warning System	Jörn Lauterjung GFZ, Germany	Andreas N. Küppers (GFZ)	Building H
14:30	Development of InaTEWS toward Regional Tsunami Watch Provider	Prih Harjadi BMKG, Indonesia	" "	Building H
14:50	Interoperability and Dissemination system of InaTEWS	Fauzi BMKG, Indonesia	" "	Building H
15:10	The Tsunami Early Warning System in the	Stefano Tinti	" "	Building H

	Euro-Mediterranean Region	Univ. Bologna, Italy		
15:30	Atlantic and Mediterranean France tsunami warning system	Francois Schindelé CEA/DG, France	" "	Building H
15:50	 Coffee break			
16:05	Constitutional, legal and ethical issues	Dieter C. Umbach Univ. of Potsdam, Germany	" "	Building H
16:45	DEWS The Training and Education Strategy	Andreas N. Küppers GFZ, Germany	" "	Building H
17:00	Scientific and Technical Poster Session		Helmut Dürrast (PSU)	Building H
18:00	DEWS conference BBQ			Building H, Roof terrace (canteen)

**Wednesday, 8<sup>th</sup> July 2009**

Time	Session / Presentation	Speaker	Chair	Room
9:00	The Tsunami Service Bus, an integration platform for heterogeneous sensor systems	Rainer Häner et al. GFZ, Germany	Joachim Wächter (GFZ)	Building H
9:20	From ORCHESTRA to SANY - An Open Sensor Service Architecture for Early Warning Systems	Desiree Hilbring Fraunhofer, Germany	" "	Building H
9:40	Tsunami hazard studies in South East Asia	Finn Løvholt Norwegian Geotechnical Institute	" "	Building H
10:00	High-rate GPS data analysis during the Bengkulu (South Sumatra) earthquake and tsunami 2007	Irwan Meilano ITB, Indonesia	" "	Building H
10:20	 Coffee break			
10:40	Early Warning Experiences in Padang, Sumatra: The Bengkulu earthquake of 12 September 2007	Horst Letz BMKG, Indonesia	Burin Wechbunthung (TMD)	Building H
11:00	Tsunami Modeling Achievements at Alfred-Wegener-Institut	Claudia Wekerle AWI, Germany	" "	Building H
11:20	National Earthquake Monitoring for Tsunami Early Warning	Sumalee Prachuab & Burin Wechbunthung TMD, Thailand	Sumalee Prachuab	Building H
11:40	The Uniqueness of Adjacent Beaches for Tsunami Mitigation Efforts - A Case Study from Phuket, Thailand	Richard Zobel PSU, Thailand	" "	Building H
12:00	The Chorist Warning System (CHOR-WARN) - Communication to Citizen, in case of an emergency	Wim van Setten SPMM, Netherlands	José Esteban Lauzan (Atos)	Building H

12:20	Professional Mobile Radio: Providing a Dependable Message Delivery Infrastructure for Early Warning Systems	Edward Mutafungwa TKK, Finland	" "	Building H
12:40	Early Warning Systems as Critical Information Infrastructure: Analysis of Potential Threats and Related Concepts	Edward Mutafungwa TKK, Finland	" "	Building H
13:00	 Lunch break			
14:00	Geological Records of Tsunami in the Southern Coast of Sri Lanka	Nalin Ratnayake Moratuwa Univ., Sri Lanka	" "	Building H
14:20	Standardized Messages from GITEWS DSS - how they are useful for national and international warning dissemination	Tilmann Steinmetz DLR, Germany	" "	Building H
14:40	Tsunami Warning and Rescue Services- an overview	Peter Månsson MSB, Sweden	" "	Building H
15:00	 Coffee break			
15:15	<b>OPEN LECTURE</b> Rescue work and coordination with the national authorities in Thailand	Göran Schnell Swedish Fire Protection Association	Peter Månsson (MSB)	Building H
16:15	Conference closing	José Esteban Lauzan ATOS, Spain Joachim Wächter, GFZ, Germany		Building H
<b>Thursday, 9<sup>th</sup> July 2009</b>				
9:00 - 18:00	<b>DEWS Project Review</b> Cupola of the former Astrophysical Institute			A 31