

## Monday 24 June – Short Course (Rooms Level 3)

08:00 - 09:00	Registration	
09:00 - 12:30	SHORT COURSES – morning session + one coffee break	
	<b>1-Selforganized morphodynamic patterns in the nearshore</b> <i>Room 1</i>  Albert Falques Giovanni Coco Huib de Swart Nicholas Dodd	<b>2-Modeling, experiments and case studies of long wave processes in coastal areas</b> <i>Room 2</i>  David Lannes Eric Barthelemy Stephan Grilli
12:30 - 14:00	<i>Lunch in neighbouring restaurants</i>	
14:00 - 18:00	SHORT COURSES – afternoon session + one coffee break	
	<b>1-Selforganized morphodynamic patterns in the nearshore</b> <i>Room1</i>  Albert Falques Giovanni Coco Huib de Swart Nicholas Dodd	<b>2-Modeling, experiments and case studies of long wave processes in coastal areas</b> <i>Room 2</i>  David Lannes Eric Barthelemy Stephan Grilli
19:00 - 21:00	<i>Opening mixer</i> <i>Ambassadors Room</i>	

## Tuesday 25 June - morning

08:00	Registration		
	<i>Auditorium</i>		
	Conference opening		
09:30	<i>Auditorium</i>		
	<b>Keynote 1 - Gerben Ruessink</b> FINITE-AMPLITUDE BEHAVIOUR OF ALONGSHORE VARIABILITY IN NEARSHORE SANDBARS: OBSERVATIONS AND MODELLING		
10:50	Coffee break		
	<i>Auditorium</i>	<i>Ambassadors Room</i>	<i>Upper Room</i>
	<b>Sandy beaches (1)</b> <i>Chair: Yoshiaki Kuriyama</i>	<b>Near-bed hydrodynamics</b> <i>Chair: Peter Nielsen</i>	<b>Modelling flow &amp; vegetation</b> <i>Chair: Urs Neumeier</i>
11:20	GENERATION AND EVOLUTION OF LONGSHORE SANDBARS: MODEL INTERCOMPARISON AND EVALUATION <i>Tiago Abreu, F. Sancho, P. A. Silva</i>	WAVE BOUNDARY LAYER DYNAMICS ON A LOW SLOPING LABORATORY BEACH <i>Dominic A. van der A, Dominique          Mouazé, Laure Vignal, Paulo A. Silva,          Tiago Abreu, Eric Barthélemy and          Hervé Michallet</i>	MODELING TIDAL DYNAMICS IN A MANGROVE CREEK CATCHMENT IN DELFT3D <i>Erik Horstman, Marjolein Dohmen-          Janssen and Suzanne Hulscher</i>
11:40	INPUT REDUCTION FOR LONG- TERM MORPHODYNAMIC SIMULATIONS <i>Dirk-Jan Walstra, G. Ruessink, R.          Hoekstra and Pieter Koen Tonnon</i>	TURBULENCE AND BED SHEAR STRESS ESTIMATIONS BELOW IRREGULAR BREAKING WAVES OVER A MOBILE SEDIMENT BED <i>David Hurther and François-Xavier          Chassagneux</i>	A 3-D PHASE-AVERAGED MODEL FOR SHALLOW WATER FLOW WITH WAVES IN VEGETATED WATER <i>Weiming Wu</i>
12:00	NUMERICAL MODELLING OF EQUILIBRIUM AND EVOLVING LIGHTWEIGHT SEDIMENT LABORATORY BEACH PROFILES <i>Benjamin Dubarbier, Bruno Castelle,          Vincent Marieu, Herve Michallet,          Florent Grasso and Gerben Ruessink</i>	OBSERVATIONS OF FLUID ACCELERATIONS WITHIN INDIVIDUAL SWASH EVENTS <i>Diane Foster, Emily Carlson, Daniel          Conley and Jack Puleo</i>	A NUMERICAL INVESTIGATION ON THE EFFECT OF SMALL AND FLEXIBLE SEAGRASS ZOSTERA NOLTII ON WATER FLOW <i>Florian Ganthly, Romaric Verney and          Aldo Sottolichio</i>
12:20	EQUILIBRIUM MORPHODYNAMIC PROFILES UNDER SKEWED WAVES <i>Àngels Fernàndez-Mora, Daniel          Calvete and Albert Falqués</i>	INTERACTION BETWEEN OSCILLATORY BOUNDARY LAYER FLOW AND A PERMEABLE BED <i>Kathryn Sparrow, Dubravka Pokrajac          and Dominic A. van der A</i>	MODELLING THE EFFECTS OF ZOSTERA NOLTII MEADOWS ON THE SEDIMENT DYNAMICS: APPLICATION TO THE ARCAÇON LAGOON <i>Katerina Kombiadou, Romaric          Verney, Martin Plus and Florian          Ganthly</i>
12:40	Lunch		

## Tuesday 25 June - afternoon

	Auditorium	Ambassadors Room	Upper Room
	<b>Sandy beaches (2)</b> <i>Chair: Troels Aagaard</i>	<b>Wave dynamics</b> <i>Chair: Robert Guza</i>	<b>Estuarine circulation</b> <i>Chair: Huib de Swart</i>
14:10	MORPHOLOGICAL FEEDBACK BETWEEN NEARSHORE BARS AND SHORELINE DYNAMICS DURING STORM EVENTS – VIDEO OBSERVATIONS AT SETE BEACH, FRANCE <i>Yann Balouin, Marion Giusti, Jim Tesson and Mathieu Gervais</i>	GLOBEX: WAVE DYNAMICS ON A GENTLY SLOPING LABORATORY BEACH <i>Gerben Ruessink, Hervé Michallet, P. Bonneton, D. Mouazé, J. L. Lara, P. A. Silva and P. Wellens</i>	A NUMERICAL STUDY OF MIXING AND STRATIFICATION DYNAMICS IN THE RIA DE AROUSA ESTUARY (NW SPAIN) DURING SUMMER <i>María Bermúdez, Julie D. Pietrzak, Luis Cea, Jerónimo Puertas, Guus S. Stelling and Gerben J. de Boer</i>
14:30	ALONGSHORE TOPOGRAPHIC VARIABILITY AT A NOURISHED BEACH <i>Matthieu de Schipper, Sierd de Vries, Roshanka Ranasinghe, Ad Reniers and Marcel Stive</i>	INFRAGRAVITY WAVE PROPAGATION AND DISSIPATION ON A LOW-SLOPING LABORATORY BEACH <i>Anouk de Bakker, M. Tissier, V. Marieu, N. Sénéchal, A. Ruju, J. Lara and G. Ruessink</i>	A HYBRID ANALYTICAL MODEL FOR ASSESSING THE EFFECT OF RIVER DISCHARGE ON TIDAL DAMPING, APPLIED TO THE MODAOMEN ESTUARY <i>Huayang Cai, Hubert H. G. Savenije and Marco Toffolon</i>
14:50	STRUCTURE AND EVOLUTION OF DREDGED RIP CHANNELS <i>Melissa Moulton, Steve Elgar and Britt Raubenheimer</i>	INDIVIDUAL WAVE CELERITY IN THE SURF ZONE OF A LOW-SLOPING LABORATORY BEACH <i>Marion Tissier, Rafael Almar, Philippe Bonneton, Hervé Michallet, Florent Birrien, Anouk de Bakker and Gerben Ruessink</i>	THE CONTROL OF WIND AND WAVES ON THE ASYMMETRY OF ESTUARINE CURRENTS <i>Stephen Hunt, Karin R. Bryan, Julia C. Mullarney and Mark Pritchard</i>
15:10	MORPHOLOGICAL EVOLUTION AROUND A GROUYNE STRUCTURE AT CLEVELEYS BEACH, NORTHWEST ENGLAND, DURING A RANGE OF WAVE CONDITIONS <i>Andrew Miles, Suzana Ilic, Mike R. James and Duncan Whyatt</i>	NONLINEARITIES OF SHORT AND LONG WAVES ACROSS THE SHOALING, SURF AND SWASH ZONES: PHYSICAL MODEL RESULTS <i>Mariana V.L. Rocha, Hervé Michallet, Paulo A. Silva, Tiago Abreu and Eric Barthélemy</i>	ASSESSING EFFECTS OF TIDAL MIXING, INFLOWS AND RISING SEA LEVELS ON ESTUARINE PROPERTIES <i>Ming Xu and Vivien P. Chua</i>
15:30	<b>Poster session 1</b>		

**Poster session 1**

SHORELINE CHANGES AT SENDAI PORT DUE TO THE GREAT NORTH EAST JAPAN TSUNAMI OF 2011

*Mohammad Bagus Adityawan and Hitoshi Tanaka*

OBSERVATION OF OVER-SCOURING EFFECT IN THE SURF AND SWASH ZONES

*Gael Arnaud, Stéphane Abadie and Denis Morichon*

COASTLINE IDENTIFICATION FROM AIRBORNE LIDAR SURVEYS: A MULTI CRITERIA APPROACH

*Patrice Bretel, Laurent Froideval, Olivier Monfort and Franck Levoy*

INFLUENCE OF PHYSICAL FORCINGS ON PORE WATERS PROPERTIES OF A TIDAL SANDY BEACH (TRUC VERT, AQUITAINE, FRANCE)

*Céline Charbonnier, Pierre Anschutz, Bruno Deflandre, Dominique Poirier, Stéphane Bujan and Pascal Lecroart*

RATES OF BEACH MORPHOLOGY CHANGE AND COARSE SEDIMENT TRANSPORT ON A FETCH RESTRICTED COAST EXPOSED TO VESSEL-GENERATED WAVES

*Jessica M. Côté, Philip D. Osborne and Eduardo Sierra-Carrascal*

MODEL FOR PREDICTING BEACH CHANGES USING CELLULAR AUTOMATON METHOD

*Masatoshi Endo, Akio Kobayashi, Takaaki Uda, Masumi Serizawa, Yasuhito Noshi*

THE INFLUENCE OF NEARSHORE SAND BANKS ON COASTAL HYDRODYNAMICS AND SEDIMENT TRANSPORT, NORTHERN COAST OF FRANCE

*Arnaud Héquette, Edward J. Anthony, Marie-Hélène Ruz, Aurélie Maspataud, David Aernouts and Yacine Hemdane*

LIDAR DATA FOR CLASSIFICATION AND SCIENTIFIC MONITORING IN COASTAL AREAS

*Alena Schmidt, Uwe Soergel*

LARGE MORPHOLOGICAL CHANGE LINKED TO THE SEDIMENT BUDGET IN THE RIO GRANDE DO SUL COAST

*Elírio E. Toldo Jr, Lucas Marchi da Motta, Luiz Emílio de S. B. de Almeida and José C. R. Nunes*

PREDICTING BEACH-FACE ROTATION ON A MESO-TIDAL, STEEPLY SLOPING BEACH

*Michalis I. Voudoukas, Benno Wachler, Luis P. Almeida, Oscar Ferreira, George Alexandrakis, Adonis F. Velegrakis, Stefan Schimmels*

## Tuesday 25 June - afternoon

	Auditorium	Ambassadors Room	Upper Room
	<b>Sandy beaches (3)</b> <i>Chair: Edith Gallagher</i>	<b>Swash</b> <i>Chair: Rob Holman</i>	<b>Coastal engineering</b> <i>Chair: Hans Hanson</i>
16:30	INTERTIDAL FINGER BARS AT EL PUNTAL, BAY OF SANTANDER, SPAIN. A MORPHOLOGICAL MODELLING STUDY. <i>Roland Garnier, Erica Pellón, Raúl Medina and Albert Falqués</i>	TIDAL EFFECTS ON RUNUP IN PRESENCE OF COMPLEX 3D MORPHOLOGIES UNDER DISSIPATIVE SURF ZONE CONDITIONS <i>Nadia Senechal, G. Coco, K. Bryan, J. MacMahan, J. Brown and R. Holman</i>	UNCERTAINTY, RESEARCH, SCIENCE AND ENGINEERING IN COASTAL DYNAMICS <i>J. William Kamphuis</i>
16:50	OBSERVATIONS AND MODELING OF TRANSVERSE FINGER BARS <i>Anneke ten Doeschate, Francesca Ribas, Huib de Swart, Gerben Ruessink and Daniel Calvete</i>	PARAMETERIZATION OF WAVE RUN-UPON BEACHES IN YUCATAN, MEXICO: A NUMERICAL STUDY <i>J.A. Brinkkemper, A. Torres-Freyermuth, E.T. Mendoza and B.G. Ruessink</i>	THE SAND ENGINE: A SOLUTION FOR VULNERABLE DELTAS IN THE 21ST CENTURY? <i>Marcel Stive, M. de Schipper, A. Luijendijk, R. Ranasinghe, J. van Thiel de Vries, S. Aarninkhof, C. van Gelder-Maas, S.de Vries, M. Henriquez and S. Marx</i>
17:10	FIELD OBSERVATIONS OF RIPPLE AND MEGARIPPLE DYNAMICS IN THE NEARSHORE <i>Jon Miles, Anthony Thorpe, Paul Russell and Gerd Masselink</i>	WAVE SETUP AND WATERTABLE OVERHEIGHT IN THE CIGU SAND BARRIER (TAIWAN) DURING THE TALIM TROPICAL STORM <i>Damien Sous, Lucie Campmas, S. Meulé, F. Bouchette, J. Yih Liou, V. Rey and Julien Touboul</i>	MULTI-DECADAL ANALYSIS OF BEACH PROFILE RESPONSE TO PERMANENT SAND BYPASSING <i>Darrell Strauss, Joanna Burston, Thomas Girondel and Rodger Tomlinson</i>
17:30	MODELLING AEOLIAN SEDIMENT ACCUMULATIONS ON A BEACH <i>Sierd de Vries, Jaap van Thiel de Vries and Gerben Ruessink</i>	OBSERVING SHORELINE FLUXES. IMPLICATIONS FOR SWASH AND SURF ZONE MODELLING <i>Agustín Sánchez-Arcilla, Iván Cáceres and Manel Grifoll</i>	MORPHODYNAMIC STUDY OF AGUDA BEACH DETACHED BREAKWATER, PORTUGAL <i>Francisco Taveira Pinto, Rui Freire and Raquel Silva</i>
17:50	<i>End</i>		

## Wednesday 26 June - morning

08:00	Registration		
	<i>Auditorium</i>	<i>Ambassadors Room</i>	<i>Upper Room</i>
	<b>Sandy beaches (4)</b> <i>Chair: Nadia Sénéchal</i>	<b>Tsunamis (1)</b> <i>Chair: Hitoshi Tanaka</i>	<b>Estuarine coastal dynamics</b> <i>Chair: Aldo Sottolichio</i>
08:30	A MODEL FOR BEACH PLAN SHAPE CHANGE USING AN INVERSE APPROACH <i>Harshinie Karunarathna and Dominic Reeve</i>	MODELING OF THE TOHOKU-OKI 2011 TSUNAMI GENERATION, FAR-FIELD AND COASTAL IMPACT: A MIXED CO-SEISMIC AND SMF SOURCE <i>Stephan Grilli, Jeffrey C. Harris, J. T. Kirby, F. Shi, G. Ma, T. Masterlark, D. Tappin and T. S. Tajalli Bakhsh</i>	SUSPENDED SEDIMENT MODELLING IN THE BAY OF BREST IMPACTED BY THE SLIPPER LIMPET CREPIDULA FORNICATA <i>Alexis Beudin, Georges Chapalain and Nicolas Guillou</i>
08:50	MONITORING OF BEACH SURFACE PROPERTIES WITH REMOTE SENSING <i>Bas Hoonhout, Sierd de Vries, Fedor Baart, Jaap van Thiel de Vries, Lianne van der Weerd and Kathelijne Wijnberg</i>	TSUNAMI PROPAGATION TO IBARAKI PREFECTURE COAST DUE TO THE 2011 OFF THE PACIFIC COAST OF TOHOKU EARTHQUAKE <i>Hisamichi Nobuka and Kenichi Uzaki</i>	SALINITY AND SUSPENDED SEDIMENT DYNAMICS IN RESPONSE TO FORCING CHANGES IN A SMALL MACROTIDAL ESTUARY (CHARENTE, FRANCE) <i>Florence Toublanc, I. Brenon, T. Coulombier and O. Le Moine</i>
09:10	CLIFF EROSION AND BOTTOM MORPHODYNAMICS IN A WAVE FLUME <i>Bastien Caplain, Vincent Regard and Dominique Astruc</i>	COASTAL AND NEARSHORE BEHAVIORS OF THE 2011 TOHOKU TSUNAMI ALONG THE CENTRAL FUKUSHIMA COAST <i>Shinji Sato, Harry Yeh, Masahiko Isobe, Koki Mizuhashi, Hiroshi Aizawa and Hideaki Ashino</i>	COASTAL DYNAMICS IN A DEEP CHANNEL NEAR THE HANGZHOU BAY <i>Zhiguo He, Haoxuan Weng, Kailong Huanfu, Dan Song and Weifeng Zhang</i>
09:30	THE INFLUENCE OF BED FRICTION ON THE CREATION OF A BED-STEP BY A SOLITARY WAVE IN THE SWASH <i>Fangfang Zhu and Nicholas Dodd</i>	DYNAMIC BEHAVIORS OF THE 2011 TOHOKU TSUNAMI IN RYORI BAY <i>Yusuke Yamanaka, Yoshimitsu Tajima, Shinji Sato and Haijiang Liu</i>	SEDIMENT TRANSPORT IN THE BAY OF MARSEILLE : ROLE OF EXTREME EVENTS <i>Romarc Verney, Cassandre Jany, Benedicte Thouvenin, Ivane Pairaud, Michalis Vousdoukas, Christel Pinazo, Fabrice Ardhuin and Philippe Cann</i>
09:50	Poster session 2		

### Poster session 2

HYDRODYNAMIC AND MORPHOLOGICAL MODELING OF LA NAPOULE BAY, FRANCE

*Florian Brehin, Gary Zarillo, Christopher Flanary, Nicolas Jarry, Fabrice Gouaud and Alexandra Charrière*

NUMERICAL AND PHYSICAL APPROACH FOR BEACH PROTECTION DESIGN: A CASE STUDY WITH A SUBMERGED STRUCTURE ON CANNES' BEACHES, FRANCE.

*Alexandra Charrière, Claire Divoux, Sébastien Bernard, Isabelle Lesprit, Florian Brehin, Nicolas Jarry and Fabrice Gouaud*

ZEEBRUGGE HARBOUR SEDIMENT TRANSPORT MODEL

*Bart De Maerschalck and Joris Vanlede*

2D PHYSICAL STUDY OF A SUBMERGED COMB-SHAPED ARTIFICIAL REEF

*Pierre Farnole, Eve Ageorges, Julie Lebunetel, Gaële Perret, Jérôme Brossard, Dominique Bordes Sûe and Orens Pasqueron de Fommervault*

PREDICTION OF WAVE TRANSMISSION THROUGH A NEW ARTIFICIAL NEURAL NETWORK DEVELOPED FOR WAVE REFLECTION

*Sara Mizar Formentin and Barbara Zanuttigh*

BEACH NOURISHMENT AND SEDIMENTARY PLUMES IN THE BAY OF AIGUES-MORTES (LANGUEDOC-ROUSSILLON, FRANCE). STORM IMPACTS ON SEDIMENTARY HYDRODYNAMICS

*Yann Leredde, Héroïse Michaud, Eric Berthebaud, Christine Lauer-Leredde, Patrick Marsaleix, Claude Estournel, Bénédicte Guerinel, Sébastien Thorin, Thibault Schwartz and Cécile Richard*

PREDICTION OF DEVASTATION OF NATURAL CORAL CAY BY HUMAN ACTIVITY

*Toshiro San-nami, Takaaki Uda, Masumi Serizawa and Shiho Miyahara*

EXPERIMENT ON BREAKWATER STABILITY AND EFFECTIVENESS OF REINFORCEMENT AGAINST TSUNAMI ATTACK

*Daiki Tsujio, Tomohiro Yasuda, Nobuhito Mori and Hajime Mase*

HINDCAST OF EXTREME SWELL AND DAMAGE ANALYSIS OF COMPOSITE BREAKWATER WITH WAVE-DISSIPATING BLOCKS

*Tomohiro Yasuda, Daiki Tsujio, Nobuhito Mori and Hajime Mase*

## Wednesday 26 June - morning

	Auditorium	Ambassadors Room	Upper Room
	<b>Coastal evolution</b> <i>Chair: Marcel Stive</i>	<b>Tsunamis (2)</b> <i>Chair: Stephan Grilli</i>	<b>Est. coastal sediment dynamics</b> <i>Chair: Isabelle Brenon</i>
10:50	ADVECTION AND DIFFUSION OF SHORE-ATTACHED SAND NOURISHMENTS <i>B.J.A.Huisman, J.S.M. Van Thiel de Vries, D.J.R. Walstra, J.A. Roelvink, R. Ranasinghe and M.J.F. Stive</i>	THE EFFECT OF BED SLOPE TO THE TSUNAMI INTRUSION INTO RIVERS <i>Hitoshi Tanaka, Kosuke Kayane, Mohammad Bagus Adityawan and Mohammad Farid</i>	MIXED SIZED SEDIMENT DYNAMICS IN THE VICINITY OF A TIDAL INLET <i>Gary Zarillo, Florian Brehin and Clarice Cote</i>
11:10	THE EFFECTS OF NOURISHMENTS ON AUTONOMOUS COASTAL BEHAVIOUR <i>Ad van der Spek and Edwin Elias</i>	DYNAMICS OF THE TSUNAMI FLOODING TO THE RIVER BASIN <i>Hiroshi Sanuki, Yoshimitsu Tajima, Harry Yeh and Shinji Sato</i>	FIELD MEASUREMENTS IN THE TIDAL BORE OF THE GARONNE RIVER AFTER A RECENT FLOOD <i>David Reungoat, Bastien Caplain and Hubert Chanson</i>
11:30	MONITORING MORPHOLOGY OF THE SAND ENGINE LEESIDE USING ARGUS' cBATHY <i>Meagan E. Wengrove, Martijn Henriquez, Matthieu A. de Schipper, Rob Holman and M.J.F. Stive</i>	NUMERICAL SIMULATION OF TSUNAMI PROPAGATION DUE TOTOKAI, TONANKAI AND NANKAI MASSIVE EARTHQUAKES <i>Koji Kawasaki and Kazuki Suzuki</i>	SUSPENDED SEDIMENT CONCENTRATION IN RELATION TO THE PASSAGE OF A TIDAL BORE (SEE RIVER ESTUARY, MONT SAINT MICHEL BAY, NW FRANCE) <i>Lucille Furgerot, Dominique Mouazé, Bernadette Tessier, Laurent Perez and Sylvain Haquin</i>
11:50	MORPHOLOGICAL CHANGE OF NOURISHED BEACH BEHIND SUBMERGED BREAKWATER ON THE NIIGATA COAST <i>Yoshiaki Kuriyama, Masayuki Banno, Hiroyuki Kishi, Toshifumi Satoh and Kunio Mizuuchi</i>	PROBABILISTIC TSUNAMI HAZARD ASSESSMENT FOR NEAR-FIELD EVENTS <i>Alejandra Gubler, Patricio A. Catalán and Yutaka Hayashi</i>	MORPHOLOGY AND EVOLUTION OF SALT MARSH PANS IN THE LOWER ST. LAWRENCE ESTUARY <i>Urs Neumeier, Patrick Poulin, Marine Rogé, Antoine Morisette and Anne-Marie Huard</i>
12:10	<i>Lunch</i>		

13:15 Departure of Field Trip on Beaches and Dunes

14:30 Departure of Boat Trip in the Arcachon lagoon

## Thursday 27 June - morning

08:00	Registration		
08:30	Auditorium		
	<b>Keynote 2-</b> Huib de Swart STABILITY OF TIDAL INLETS AND GEOMETRY OF EBB-TIDAL DELTAS; THEIR DEPENDENCE ON BACK BARRIER BASIN CHARACTERISTICS		
	Auditorium	Ambassadors Room	Upper Room
	<b>Tidal inlets (1)</b> Chair: Tom Lippmann	<b>Nearshore circulation (1)</b> Chair: Tuba Ozkan-Haller	<b>Coastal evolution (2)</b> Chair: Rolf Deigaard
09:20	DECADAL MORPHODYNAMICS EVOLUTION OF A MIXED-ENERGY INLET USING MULTISPECTRAL SPOT IMAGERY <i>Sylvain Capo, Vincent Marieu, Driss          Bru, Bertrand Lubac and Philippe          Bonneton</i>	VORTICITY EVOLUTION AND RELATED LOW-FREQUENCY MOTIONS ON A RIP-CURRENT WITH A NON-UNIFORM ALONGSHORE WAVE FORCING <i>Leandro Suarez, Rodrigo Cienfuegos,          Eric Barthélemy and Hervé Michallet</i>	MORPHOLOGICAL MODELLING OF STRONGLY CURVED ISLANDS <i>Dano Roelvink, Kees den Heije and          Jaap van Thiel de Vries</i>
09:40	MORPHOLOGICAL RESPONSE OF CENTRAL CHILE SANDY BEACHES TO THE 8.8 MW 2010 EARTHQUAKE AND TSUNAMI <i>Mauricio Villagran, Rodrigo          Cienfuegos, Patricio Catalán and          Rafael Almar</i>	NUMERICAL MODELLING OF SURFZONE RETENTION IN RIP CURRENT SYSTEMS: ON THE IMPACT OF THE SURFZONE SANDBAR MORPHOLOGY <i>Bruno Castelle, A. Reniers and J.          MacMahan</i>	WAVE CLIMATE CONTROL OF EMBAYED BEACH EQUILIBRIUM BATHYMETRY <i>Christopher J. Daly, K. R. Bryan, M. E.          Gonzalez, A. H.F. Klein and C. Winter</i>
10:00	MACROSCALE GEOMORPHIC EVOLUTION OF AN INLET <i>Irene M. Watts and Gary A. Zarillo</i>	SURFZONE EDDIES IN A STRONG ALONGSHORE CURRENT: FORCED OR INSTABILITIES? <i>Falk Feddersen</i>	CONTRASTING HYDRODYNAMIC AND MORPHOLOGIC RESPONSE TO FAIR WEATHER AND STORM CONDITIONS ALONG SOUTHERN NORTH SEA COAST (EAST OF DUNKIRK, FRANCE) <i>Aurélie Maspataud, Arnaud Héquette          and Marie-Hélène Ruz</i>
10:20	Poster session 3		

**Poster session 3**

BEACH PROFILE STUDY OF AN ANDEAN LACUSTRINE SYSTEM USING A LOW-COST WAVE RECORDER  
*Rafael Aránguiz and Mauricio Villagrán*

SEGREGATION OF PARTICLES ON A SANDY RIPPLES BOTTOM CAUSED BY SURFACE WAVES  
*Tien-Dat CHU, Armelle Jarno-Druaux, François Marin and Alexander Ezersky*

SEASONAL MONITORING OF SEDIMENT DYNAMICS IN A HIGHLY TURBID ESTUARY (CHARENTE ESTUARY, FRANCE):  
 SOURCE AND SINK OF THE TURBIDITY MAXIMUM  
*Thibault Coulombier, Florence Toubianc and Isabelle Brenon*

THE ARCAÏ SPIT AND LAY ESTUARY (VENDEE, FRANCE): NEW DATA TO HIGHLIGHT SEDIMENT DYNAMICS AND SUPPORT  
 COASTAL MANAGEMENT  
*Aurélie Dehouck, Stéphane Kervella, Virginie Lafon, Cecile Curti, Frederik Alexandre, Eric Chaumillon, Xavier Bertin, Aldo Sottolichio,  
 Nicolas Robin, Pascal Naulleau and Cyril Vanroye*

DEVELOPMENT FOR A HYDRO-SEDIMENTARY OPERATIONAL MODEL FOR RADIONUCLIDES DISPERSION IN THE BAY OF  
 TOULON  
*Christiane Dufresne, Céline Duffa and Vincent Rey*

IN-SITU STUDY OF THE INFLUENCE OF SIZE AND SHAPE OF SEDIMENTS ON BEDLOAD TRANSPORT  
*Marine Durafour, Armelle Jarno, Sophie Le Bot, Olivier Blanpain, Robert Lafite and François Marin*

FLOW SEPARATION IN THE LEE OF BEDFORMS: A NUMERICAL STUDY ON THE INFLUENCE OF BEDFORM HEIGHT AND  
 LENGTH  
*Alice Lefebvre, Andries J. Paarlberg and Christian Winter*

MODELLING SHEET-FLOW OF MASSIVE PARTICLES USING A TWO-PHASE APPROACH BASED ON A FRICTIONAL  
 RHEOLOGY  
*Thibaud Revil-Baudard and Julien Chauchat*

HYDRO- AND SEDIMENT DYNAMICS IN THE GIRONDE ESTUARY (FRANCE): MODEL VALIDATION AND SEA LEVEL RISE  
 EFFECTS  
*Barend van Maanen and Aldo Sottolichio*



## Thursday 27 June - morning

	Auditorium	Ambassadors Room	Upper Room
	<b>Tidal inlets (2)</b> <i>Chair: Dirk-Jan Walstra</i>	<b>Nearshore circulation (2)</b> <i>Chair: Bruno Castelle</i>	<b>Coastal evolution (3)</b> <i>Chair: Aart Kroon</i>
11:20	REALIGNMENT OF TRAINING BREAKWATERS AT THE ULLAL TIDAL INLET, KARNATAKA, INDIA <i>Jonathan Kemp, Yohama Gunawardena and Rosalind Turner</i>	DYE TRANSPORT AND MIXING IN SHALLOW WATER <i>Robert Guza, F. Feddersen, K. Holly-Rosendahl, S. Elgar, L. Lenain, E. Terrill, P. Rogowski, N. Statom, and B. Raubenheimer</i>	RELATIONSHIP BETWEEN LONGSHORE DRIFT AND THE HEAD OF THE CAPBRETON CANYON (SW FRANCE): DESCRIPTIVE AND NUMERICAL APPROACHES <i>Alaïs Mazières, H. Gillet, B. Castelle, C. Guyot, T. Mulder and C. Mallet</i>
11:40	A REVIEW OF THE PROCESSES CONTROLLING THE DYNAMICS OF WAVE-DOMINATED INLETS <i>Xavier Bertin, Guillaume Dodet, André Fortunato and Nicolas Bruneau</i>	CIRCULATION IN THE OUTER NEARSHORE ZONE <i>H. Tuba Özkan-Haller</i>	THE INFLUENCE OF HYDRODYNAMIC FORCING ON SEDIMENT TRANSPORT PATHWAYS AND SHORELINE EVOLUTION IN A CORAL REEF ENVIRONMENT <i>Andrew WM Pomeroy, R. J. Lowe, C. Bowyer, Z. Zhang, J. Falter, Ap Van Dongeren and D. Roelvink</i>
12:00	REMOTE-SENSING ESTIMATION OF BATHYMETRY AND CURRENTS IN A TIDAL INLET <i>Rob Holman and Jim Thomson</i>	SLOPE-DEPENDENT BIOPHYSICAL MODELING OF SURF ZONE LARVAL TRANSPORT <i>Atsushi Fujimura, A. Reniers, C. Paris, A. Shanks, J. MacMahan and S. Morgan</i>	MORPHODYNAMICS OF PROGRADING BEACHES <i>Peter Ruggiero, George M. Kaminsky, and Sally Hacker</i>
12:20	EBB-TIDAL DELTA MORPHOLOGY IN RESPONSE TO A STORM SURGE BARRIER <i>Menno Eelkema, Zheng Bing Wang, and Marcel J.F. Stive</i>	RIP CURRENT PREDICTIONS THROUGH MODEL-DATA ASSIMILATION ON TWO DISTINCT BEACHES <i>Ap van Dongeren, M. van Ormondt, L. Sembiring, R. Sasso, M. Austin, C. Briere, C. Swinkels, D. Roelvink and J. van Thiel de Vries</i>	SECULAR SEDIMENT BUDGET OF THE LANGUEDOC-ROUSSILLON SHOREFACE (WESTERN GULF OF LIONS) <i>Cédric Brunel, R. Certain, F. Sabatier, N. Robin, J.-P. Barusseau, N. Aleman and O. Raynal</i>
12:40	Lunch		



## Thursday 27 June - afternoon

	Auditorium	Ambassadors Room	Upper Room
	<b>Tidal inlets (3)</b> <i>Chair: Xavier Bertin</i>	<b>Wave transformation</b> <i>Chair: Eric Barthélémy</i>	<b>Sediment transport (1)</b> <i>Chair: Jan Ribberink</i>
14:10	SUBTIDAL FLOW STRUCTURE IN TIDALLY MODULATED INLETS <i>Thomas C. Lippmann, James D. Irish and John Hunt</i>	INCORPORATING REMOTELY-SENSED ROLLER PROPERTIES INTO SET-UP ESTIMATIONS FOR RANDOM WAVE CONDITIONS <i>Raúl P. Flores, Patricio A. Catalán and Merrick C. Haller</i>	UPDATED "GRAB AND DUMP" MODEL FOR SEDIMENT TRANSPORT UNDER ACCELERATION SKEWED WAVES <i>Tomoko Shimamoto, Peter Nielsen and Tom Baldock</i>
14:30	SEVERE EROSION OF SANDBAR AT UNOSUMAI RIVER MOUTH, IWATE, DUE TO 2011 TOHOKU TSUNAMI <i>Akio Okayasu, Takenori Shimozono, Hidekatsu Yamazaki, Takeyoshi Ngai and Shinji Sato</i>	USING VIDEO TO ASSESS THE PERFORMANCE OF PHASE-RESOLVING MODELS <i>Felipe Repetto, Patricio A. Catalán and Rodrigo Cienfuegos</i>	A VERTICAL ONE-DIMENSIONAL TWO-PHASE FLOW MODEL FOR SEDIMENTATION-CONSOLIDATION OF MUD <i>Julien Chauchat and Sylvain Guillou</i>
14:50	IMAGE-BASED MONITORING OF DYNAMIC MORPHOLOGY CHANGE AROUND THE SHIMATA RIVER MOUTH FACING THE LOW ENERGY COAST <i>Yoshimitsu Tajima, Yuichi Tanji, Kenichi Miyake and Hiroyuki Kato</i>	MODELING UNDERTOW DUE TO RANDOM WAVES <i>Pham Thanh Nam, Hocine Oumeraci, Magnus Larson and Hans Hanson</i>	PROGRESSIVE WAVE EFFECTS ON BOUNDARY LAYER FLOW AND SHEET-FLOW SEDIMENT TRANSPORT <i>Wouter Kranenburg and Jan Ribberink</i>
15:10	THE EFFECTS OF WAVE FORCING ON CIRCULATION AT NEW RIVER INLET, NC <i>Anna Wargula, Britt Raubenheimer and Steve Elgar</i>	INDIVIDUAL WAVE HEIGHT DISTRIBUTIONS IN THE COASTAL ZONE: MEASUREMENTS AND SIMULATIONS AND THE EFFECT OF DIRECTIONAL SPREADING <i>Gerbrant Ph. van Vledder, Gerben Ruessink and Dirk P. Rijnsdorp</i>	ON THE STUDY OF BOUNDARY LAYER SEDIMENT TRANSPORT PROCESSES USING NEW DEVELOPMENTAL ACOUSTIC TECHNIQUES <i>Peter D Thorne, D. Hurther, R. D. Cooke, P. A. Barraud, J.M. Barnoud, I. Caceres and A. Sanchez-Arcilla</i>
15:30	<b>Poster session 4</b>		

**Poster session 4**

WAVE PROPAGATION OVER A STEEP BATHYMETRIC SLOPE: INFLUENCE OF THE BED POROSITY ON THE WAVE PHASE MATCHING

*Olivier David De Drézigué, Damien Sous and Vincent Rey*

NONLINEAR SIMULATIONS OF SURFACE WAVES IN FINITE DEPTH ON A LINEAR SHEAR CURRENT

*Marc Francius, Christian Kharif and Sylvain Viroulet*

PIV MEASUREMENTS OF TURBULENT FLOW INDUCED BY WAVES ABOVE A ROCK-ARMORED SLOPE

*Konstantina A. Galani, Giannis D. Dimou, Evangelos G. Karageorgopoulos and Athanassios A. Dimas*

NUMERICAL STUDY OF AFTEREFFECTS OF OFFSHORE GENERATED FREAK WAVES SHOALING TO COAST

*Hiroaki Kashima, Katsuya Hirayama and Nobuhito Mori*

THE QUEBEC LONG FLUME: HYDRAULIC DESIGN AND CALIBRATION OF A NEW VERSATILE LARGE FLUME

*Bernard Long, Régis Xhardé and Mathieu Desroches*

RECENT RESULTS ON THE PROBLEM OF WAVE-CURRENT INTERACTION INCLUDING WATER DEPTH, SURFACE TENSION/AMPLITUDE AND VORTICITY EFFECTS

*Philippe Maïssa, Germain Rousseaux and Yury Stepanyants*

AIR BUBBLES INFLUENCE ON WAVE BREAKING: AN EXPERIMENTAL STUDY

*Djalal Merkouné, Nizar Abcha, Dominique Mouazé and Alexander.Ezersky*

TURBULENT FLOWS RESPONDING TO LOCAL BEHAVIORS OF BUOYANT BUBBLES

*Yasuo Niida and Yasunori Watanabe*

CORRELATING LASER REFLECTANCE WITH HYDRODYNAMICAL PROCESSES DURING WAVE PROPAGATION IN SHALLOW WATER USING X-RAY CT-SCANNER

*Constant Pilote and Bernard Long*

NUMERICAL MODELLING OF WAVE OVERTOPPING AT EMERGENT AND OVERWASHED DYKES

*Andrea N. Raosa, Barbara Zanuttigh and Javier L. Lara*

SCENARIOS OF NONLINEAR WAVE TRANSFORMATION IN COASTAL ZONE

*Yana Saprykina, Sergey Kuznetsov, Nataliya Andreeva and Margarita Shtremel*

A NUMERICAL STUDY OF THE HYDRODYNAMIC CIRCULATION OF THE MESSOLONGHI - AETOLIKO LAGOONAL SYSTEM

*Georgios A. Leftheriotis, Georgios M. Horsch and Nikolaos Th. Fourniotis*

## Thursday 27 June - afternoon

	<i>Auditorium</i>	<i>Ambassadors Room</i>	<i>Upper Room</i>
	<b>Estuarine morphodynamics</b> <i>Chair: Romaric Verney</i>	<b>Navier Stokes and RANS modelling</b> <i>Chair: Mathieu Mory</i>	<b>Sediment transport (2)</b> <i>Chair: Tiago Abreu</i>
16:30	The tidal channel morphodynamics in the Yangtze Estuary: a case of the South Branch <i>Leicheng Guo, Mick van der Wegen, Dano Roelvink and Qing He</i>	DETAILED NUMERICAL INVESTIGATION OF THE THREE-DIMENSIONAL FLOW STRUCTURES UNDER BREAKING WAVES <i>Pierre Lubin and Stéphane Glockner</i>	TOTAL CROSS-SHORE SEDIMENT TRANSPORT UNDER SHOALING WAVES ON A STEEP BEACH <i>Troels Aagaard, Brian Greenwood and Signe Mie Larsen</i>
16:50	MORPHOLOGICAL RESPONSE TO A CUT-CHANNEL IN A TIDAL CHANNEL-RIDGE SYSTEM <i>Yu-Hai Wang, Chong-Hao Wang, Chuan-Sheng Guo, Da-Bin Liu and Chun-Jing Liu</i>	THREE-DIMENSIONAL MODELLING OF WAVE-INDUCED CURRENTS IN THE SURF ZONE <i>Gerasimos A. Kolokythas and Athanassios A. Dimas</i>	INFLUENCE OF PROFILE FEATURES ON LONGSHORE SEDIMENT TRANSPORT <i>João Mil-Homens, Roshanka Ranasinghe, J.S.M. van Thiel de Vries and M.J.F. Stive</i>
17:10	LONG-TERM PERFORMANCE OF PROCESS-BASED MODELS IN ESTUARIES <i>Gerard Dam, Mick van der Wegen and Dano Roelvink</i>	SWASH ZONE DYNAMICS ON AN INTERMEDIATE ENERGY REFLECTIVE BEACH <i>Jose C. Pintado-Patiño, Alec Torres-Freyermuth, Jack A. Puleo and Gerben Ruessink</i>	SHORT TERM PEBBLE DISPLACEMENT ON A MIXED SAND AND GRAVEL BEACH ON THE ADRIATIC SEA (PORTONOVO, ITALY) <i>Duccio Bertoni, Paolo Ciavola, Edoardo Grottoli, Giovanni Sarti, Giuliano Benelli and Alessandro Pozzebon</i>
17:30	MORPHOLOGICAL IMPACT ON EBB-TIDAL DELTAS OF REINTRODUCING TIDE IN A FORMER ESTUARY <i>Leon de Jongste, Daniël Dusseljee, Marije Smit and Maarten Jansen</i>	LOW-FREQUENCY WAVE ATTENUATION BY MUDDY SEABEDS <i>Alec Torres-Freyermuth, Tian-Jian Hsu and Wen-Yang Hsu</i>	RELEVANCE OF AN INTRA-WAVE MORPHODYNAMIC DESCRIPTION OF VORTEX RIPPLES <i>Niels Gjøel Jacobsen and Jørgen Fredsøe</i>
17:50	<i>End</i>		

18:45 Departure to Conference Dinner at *Chateau Smith Haut Lafitte*

## Friday 28 June - morning

08:00	Registration		
08:30	Auditorium <b>Keynote 2</b> - Fabrice Ardhuin THE DEVELOPMENT OF SPECTRAL WAVE MODELS: COASTAL AND COUPLED ASPECTS		
	<b>Auditorium</b>	<b>Ambassadors Room</b>	<b>Upper Room</b>
	<b>Wave modelling</b> Chair: Fabrice Ardhuin	<b>Shoreline change (1)</b> Chair: Déborah Idier	<b>Coastal hazards (1)</b> Chair: Dano Roelvink
09:20	PROJECTION OF FUTURE TROPICAL CYCLONE ACTIVITY AND EXTREME WAVES <i>Nobuhito Mori, Saki Kuniyoshi, Sota Nakajo, Tomohiro Yasuda and Hajime Mase</i>	PREDICTING SHORELINE RESPONSE TO CROSS-SHORE PROCESSES IN A CHANGING WAVE CLIMATE <i>Mark A. Davidson, Ian L. Turner and Kristen D. Splinter</i>	EFFECT OF WINTER STORMS ON A PARTLY ENGINEERED EMBAYED BEACH: THE CASE OF ZARAUTZ BEACH (NORTH OF SPAIN) <i>Iñaki de Santiago, D. Morichon, S. Abadie, P. Liria and I. Epelde</i>
09:40	WAVE CLIMATE EVALUATION IN THE GULF OF ST. LAWRENCE WITH A PARAMETRIC WAVE MODEL <i>Benoit Ruest, Urs Neumeier, Dany Dumont and Adrien Lambert</i>	SHORELINE SAND WAVES ALONG THE CATALAN COAST <i>Albert Falqués, M. Caballeria, F. Ribas and N. van den Berg</i>	THE MAJOR CONTROL PARAMETERS OF STORM MORPHOLOGICAL EVOLUTION ON A MICROTIDAL BARRED BEACH <i>Mathieu Gervais, Yann Balouin and Raphael Certain</i>
10:00	EVALUATION OF NEARSHORE WAVE MODELS IN STEEP REEF ENVIRONMENTS <i>Mark Buckley and Ryan Lowe ON</i>	WIDTH OF SHORELINE UNDULATIONS: INTEGRATED AND FULL APPROACH <i>Kasper Kaergaard and Jørgen Fredsoe</i>	DOES A MORE SOPHISTICATED STORM EROSION MODEL IMPROVE PROBABILISTIC EROSION ESTIMATES? <i>Roshanka Ranasinghe, David Callaghan and Dano Roelvink</i>
10:20	Poster session 5		

## Poster session 5

MONITORING OF WAVES IN ROCKY SHORES: COMPARISON BETWEEN A SHORE PLATFORM AND THE ADJACENT POCKET BEACH

*Selma Gabriel, Delminda Moura, José Jacob and João Horta*

EFFECTS OF BED-SEDIMENT GRAIN-SIZE DISTRIBUTION ON WAVE HEIGHT PREDICTIONS IN THE ENGLISH CHANNEL

*Nicolas Guillou*

CALCULATION OF RIP CURRENTS USING A THREE-DIMENSIONAL NEARSHORE CURRENTS MODEL

*Jeho Chun, Kyungmo Ahn, Kyung-Duck Suh and Tae-Soon Kang*

MODELLING IMPACTS OF "JOHANNA SHORM" ON AN OPEN-BEACH WITH ECORS SIMULATORS

*Olivier Morio, Thierry Garlan, Serge Suanez and Patrick Guyomard*

NEARSHORE WAVE PROCESSES IN THE IROISE SEA: FIELD MEASUREMENTS AND MODELLING

*Jean-François Filipot, Volker Roeber, Martial Boutet, Cédric Ody, Cyril Lathuiliere, Stéphanie Louazel, Thierry Schmitt, Fabrice Ardhuin, André Lusven, Michel Outré, Serge Suanez and Alain Hénaff*

COMPREHENSIVE INVESTIGATION OF SUMMER HYDRODYNAMIC AND WATER QUALITY CHARACTERISTICS OF DESERTIC SHALLOW WATER BODY: KUWAIT BAY

*Tanuspong Pokavanich, Igor Polikarpov, Alan Lennox, Faisal Al-Hulail, Turki Al-Said, Eqbal Al-Enezi, Faiza Al-Yamani, Nikolai Stokozov and Bassam Shuhaibar*

DIRECTIONAL WAVE SPECTRA MEASUREMENT BY AN ARRAY OF RADAR GAUGES

*Sebastian Rütten, Stephan Mai, Jens Wilhelmi, Theodor Zenz, Peter Fröhle and Ulrich Barjenbruch*

HYDRODYNAMICS OVER SAND DUNES IN THE NORTHERN YUCATÁN PENINSULA COAST

*Paulo Salles, Alejandro J. Souza, Alec Torres-Freyermuth, José López, Christian M. Appendini, E. T. Mendoza and Rafael Meza-Padilla*

MEASUREMENT OF 2D WAVE SPECTRA DURING A STORM IN A TIDAL INLET

*Ivo Wenneker and Alfons Smale*

DETECTION METHOD OF METEOTSUNAMI EVENTS AND CHARACTERIZATION OF HARBOUR OSCILLATIONS IN WESTERN MEDITERRANEAN

*Gaël André, Marta Marcos and Camille Daubord*

EVALUATION METHOD OF TSUNAMI WAVE PRESSURE ACTING ON LAND STRUCTURE USING 2D DEPTH-INTEGRATED FLOW SIMULATION

*Tsuyoshi Arimitsu, Kazuya Ooe and Koji Kawasaki*

## Friday 28 June - morning

	Auditorium	Ambassadors Room	Upper Room
	<b>3D wave-induced current modelling</b> <i>Chair: Agustin Sánchez-Arcilla</i>	<b>Shoreline change (2)</b> <i>Chair: Roshanka Ranasinghe</i>	<b>Coastal hazards (2)</b> <i>Chair: Gerben Ruessink</i>
11:20	WAVE BREAKING EFFECTS ON MEAN SURF ZONE HYDRODYNAMICS <i>Jebbe van der Werf, Kevin Neessen, Jan Ribberink and Wouter Kranenburg</i>	PREDICTION OF SEGMENTATION AND MERGENCE OF SHALLOW WATER BODIES BY WIND WAVES USING BG MODEL <i>Takaaki Uda, Masumi Serizawa, Shiho Miyahara and Toshiro San-nami</i>	SCENARIO TESTING ON THE IMPACT OF TOPOGRAPHY, LAND COVER AND SEA-LEVEL RISE ON BARRIER ISLAND BREACHING <i>M. Onur Kurum and Margery F. Overton</i>
11:40	THREE DIMENSIONAL MODELLING OF WAVE-CURRENT INTERACTIONS IN THE COASTAL ZONE WITH A FULLY COUPLED SYSTEM <i>Maria João Teles, António A. Pires-Silva and Michel Benoit</i>	TESTING THE BAYESIAN NETWORK METHOD FOR EXPLORING THE SHORELINE MOBILITY CAUSES ON VOLCANIC ISLANDS: THE CASE STUDY OF LA RÉUNION (INDIAN OCEAN) <i>Audrey Baills, T. Bulteau, L. Petitjean, M. Garcin, Y. De La Torre and G. Le Cozannet</i>	SEDIMENT TRANSPORT AND MORPHOLOGY MODELING OF SHIP ISLAND, MISSISSIPPI, USA, DURING STORM EVENTS <i>Alison Sleath Grzegorzewski, Bradley D. Johnson, Ty V. Wamsley and Julie Dean Rosati</i>
12:00	EAST-FRISIAN WADDEN SEA HYDRODYNAMICS AND WAVE PROPAGATION IN AN UNSTRUCTURED-GRID MODEL <i>Sebastian Grashorn, Karsten A. Lettmann, Jörg-Olaf Wolff, Thomas H. Badewien and Emil Stanev</i>	OBSERVATION OF SHORELINE POSITIONS IN A LITTORAL CELL WITH X-BAND RADARS <i>Satoshi Takewaka and Seunghyun An</i>	MULTISCALE MODELLING OF COASTAL FLOODING <i>Bo Brahtz Christensen, Nils Drønen, Peter Klagenberg, John Jensen, Rolf Deigaard and Per Sørensen</i>
12:20	3D HYDRODYNAMIC MODELLING OF A MICROTIDAL BARRED BEACH (SETE, NW MEDITERRANEAN SEA) DURING STORM CONDITIONS <i>Héloïse Michaud, Nicolas Robin, Claude Estournel, Patrick Marsaleix, Yann Leredde, Raphaël Certain and Frédéric Bouchette</i>	SIMULATING CROSS-SHORE MATERIAL EXCHANGE IN LONG-TERM COASTAL EVOLUTION MODELS <i>Magnus Larson, Hans Hanson and Jamie Palalane</i>	A HIGH-RESOLUTION HINDCAST OF THE FLOODING DURING XYNTHIA STORM, CENTRAL BAY OF BISCAY <i>Kai Li, Xavier Bertin, Aron Roland, Yinglong J. Zhang and Jean-François Breilh</i>
12:40	Lunch		

## Friday 28 June - afternoon

	Auditorium	Ambassadors Room	Upper Room
	<b>Swash and sediment transport</b> <i>Chair: Rodrigo Cienfuegos</i>	<b>Shoreline change (3)</b> <i>Chair: Albert Falqués</i>	<b>Coastal processes</b> <i>Chair: Paulo Salles</i>
14:10	A SIMPLE EMPIRICAL MODEL FOR SHIELDS PARAMETER ESTIMATION IN THE SWASH ZONE <i>Haijiang Liu</i>	MEASURING 3D COASTAL CHANGE WITH A DIGITAL CAMERA <i>Mike R. James, Suzana Ilic and Igor Ruzic</i>	THE USE OF THE RADON TRANSFORM IN STUDYING NEARSHORE WAVE DYNAMICS <i>Rafael Almar, P. Bonneton, H.Michallet, R. Cienfuegos, G. Ruessink and M. Tissier</i>
14:30	THE INFLUENCE OF BED FRICTION ON THE CREATION OF A BED-STEP BY A SOLITARY WAVE IN THE SWASH <i>Fangfang Zhu and Nicholas Dodd</i>	WAVE ENERGY FLUXES AND MULTI-DECADAL SHORELINE CHANGES IN TWO COASTAL EMBAYMENTS IN DENMARK <i>Alina K. Kabuth and Aart Kroon</i>	THE TIDAL WAVE SYSTEM IN THE CHINESE MARGINAL SEAS <i>M. Su, M.J.F. Stive, C.K. Zhang, P. Yao, Y.P. Chen and Z.B. Wang</i> THE
14:50	TRANSIENT SWASH MOTIONS ON A GENTLY-SLOPING BEACH <i>Andrea Ruju, Javier L. Lara, Hervé Michallet, Nadia Sénéchal and Inigo J. Losada</i>	DEVELOPMENT OF TRANSIENT TO EQUILIBRIUM BAY SHAPE <i>Somruthai Tasaduak and Sutat Weesakul</i>	GENESIS OF THE RADIAL TIDAL CURRENT OFF THE CENTRAL JIANGSU COAST <i>P. Yao, Z.B. Wang, C.K. Zhang, M. Su, Y.P. Chen and M.J.F. Stive</i>
15:10	VOF SIMULATION OF SEDIMENT TRANSPORT UNDER HIGH VELOCITY FLOW: CASE OF A DAM-BREAK OVER MOBILE BED <i>Denis Morichon, Jonathan Desombre and Benjamin Simian</i>		DETERMINING EXTREME WATER RETURN LEVELS AT UN-GAUGED SITES: A CASE STUDY OF THE SCHLESWIG-HOLSTEINS COASTLINE AND ISLANDS IN NORTH-WEST GERMANY <i>Arne Ams, Thomas Wahl, Ivan D. Haigh and Jürgen Jensen</i>
15:30	Closure coffee		