

The 2<sup>nd</sup> HyMeX International Workshop

2-4 June 2008

Ecole Polytechnique, Palaiseau, France

Workshop Program**Monday 2 June**

09:00-09:30	Registration
9:30-10:00	<b>Opening</b> <i>P. Monffray (INSU), J. Jouzel (IPSL), X. Michel (Ecole Polytechnique)</i>
10:00-10:30	<b>Introduction</b> <i>P. Drobinski (LMD), V. Ducrocq (CNRM)</i>
10:30-10:45	Coffee break
10:45-12:30	<b>Presentation of the HyMeX WhiteBook outcomes</b> <i>V. Ducrocq (CNRM), P. Drobinski (LMD)</i>
12:30-14:00	Lunch
14:00-15:30	<b>Parallel session 1 (PS1) of round tables</b>
	<b>Round table PS1.1:</b> Water budget of the Mediterranean Sea <i>Conveners: W. Ludwig (CEFREM, France), A. Mariotti (ENEA, Italy), S. Somot (CNRM, France)</i>
	<b>Round table PS1.3:</b> Heavy precipitation, Flash-floods and Floods <i>Conveners: C. Bouvier (HSM, France), V. Ducrocq (CNRM, France), R. Rotunno (NCAR, USA), R. Uijlenhoet (Wageningen University, Netherlands)</i>
	<b>Round table PS1.5:</b> Coastal dynamics <i>Conveners: G. Chronis (HCMR, Greece), P. Fraunié (LSEET, France), O. Radakovitch (CEREGE, France)</i>
15:30-16:00	Coffee break
16:00-17:30	<b>Parallel session 1 (PS1) of round tables</b>
	<b>Round table PS1.2:</b> Hydrological continental cycle <i>Conveners: I. Braud (CEMAGREF, France), A. Chanzy (INRA, France), J. Freer (Lancaster Univ., UK)</i>
	<b>Round table PS1.3:</b> Heavy precipitation, Flash-floods and Floods <i>Conveners: C. Bouvier (HSM, France), V. Ducrocq (CNRM, France), R. Rotunno (NCAR, USA), R. Uijlenhoet (Wageningen Univ., Netherlands)</i>
	<b>Round table PS1.4:</b> Intense sea-atmosphere interaction <i>Conveners: K. Beranger (ENSTA, France), D. Bourras (CETP, France), M. Tsimplis (Southampton Univ., UK), H. Wernli (Mainz Univ., Germany)</i>
	<b>Round table PS1.5:</b> Coastal dynamics <i>Conveners: G. Chronis (HCMR, Greece), P. Fraunié (LSEET, France), O. Radakovitch (CEREGE, France)</i>
17:30-19:00	Poster session

## Tuesday 3 June

<b>09:00-10:30</b>	<b>Solicited Talks</b> <span style="float: right;"><i>Chairman: J. Allen (NOC, UK)</i></span>
	Identifying synergies for Mediterranean Climate Research: the HyMeX and MedCLIVAR contributions. <i>P. Lionello (Salento Univ., Italy)</i> Assessment of the hydrometeorological regional balance in France with a coupled SVAT-hydrology model. <i>F. Habets (SISYPHE, France), A. Boone, J.L. Champeaux, P. Etchevers, L. Franchisteguy, E. Leblois, E. Ledoux, P. Le Moigne, E. Martin, S. Morel, J. Noilhan, P. Quintana-Segui, F. Rousset-Regimbeau, P. Viennot</i> The German contribution to the HyMeX program. <i>C. Koettmeier (IMK, Germany)</i> Overview of the state of art of the air-sea fluxes observations and estimation. <i>T. Chronis (NASA &amp; HCMR, Greece)</i>
<b>10:30-10:45</b>	Coffee break
<b>10:45-12:30</b>	<b>Parallel session 1 (PS1) &amp; Parallel session 3 (PS3) of round tables</b>
	<b>Round table PS1.1:</b> Water budget of the Mediterranean Sea <i>Conveners: W. Ludwig (CEFREM, France), A. Mariotti (ENEA, Italy), S. Somot (CNRM, France)</i> <b>Round table PS1.2:</b> Hydrological continental cycle <i>Conveners: I. Braud (CEMAGREF, France), A. Chanzy (INRA, France), J. Freer (Lancaster Univ., UK)</i> <b>Round table PS1.4:</b> Intense sea-atmosphere interaction <i>Conveners: K. Beranger (ENSTA, France), D. Bourras (CETP, France), M. Tsimplis (Southampton Univ., UK), H. Wernli (Mainz Univ., Germany)</i> <b>Round table PS3:</b> Societal and economical impacts <i>Conveners: C. Llasat (Barcelon Univ., Spain), C. Lutoff (PACTE, France), I. Ruin (NCAR, USA)</i>
<b>12:30-14:00</b>	Lunch
<b>14:00-15:30</b>	<b>Report on PS1 round tables discussion</b> <span style="float: right;"><i>Chairman: T. Oguz (MUTU, Turkey)</i></span>
<b>15:30-16:00</b>	Coffee break
<b>16:00-17:30</b>	<b>Parallel session 2 (PS2) of round tables</b>
	<b>Round table PS2.1:</b> Special Observation Period <i>Conveners: A. Dörnbrack (DLR, Germany), F. Roux (LA, France), I. Taupier-Letage (LOB, France)</i> <b>Round table PS2.3:</b> Long Observation Period <i>Conveners: N. Dörfliger (BRGM, France), J. Font (ICM, Spain), P. Lionello (Salento Univ., Italy), N. Viltard (CETP, France)</i> <b>Round table PS2.4:</b> Modelling strategy <i>Conveners: S. Gualdi (INGV, Italy), J. Noilhan (CNRM, France), N. Pinardi (INGV, Italy), E. Richard (LA, France)</i> <b>Round table PS2.5:</b> Data assimilation and observation targeting <i>Conveners: P. Arbogast (Météo-France, France), J.-M. Lellouche (MERCATOR, France), G.-M. Saulnier (EDYTEM, France)</i>
<b>17:30-19:00</b>	<b>Poster session</b>
<b>19:00</b>	Workshop Buffet

## Wednesday 4 June

<b>09:00-10:30</b>	<b>Solicited Talks</b> <i>Chairman: S. Davolio (CNR-ISAC, Italy)</i> Overview of the weather radar networks and products in the “north-western” Mediterranean region (Spain, France and Italy) <i>P. Tabary (Météo-France, France), J. Parent-du-Châtelet, M. Franco, R. Cremonini, C. Ciotti, G. Vulpiani.</i> Recent perspectives, open questions and uncertainty in the modelling of Mediterranean flash-floods. <i>A. Montanari (Bologna Univ., Italy)</i> Ship-borne routine observations: a contribution to HyMeX ? <i>I. Taupier-Letage (LOB, France)</i> Some aspects of the Croatian meteorological research in HyMeX. <i>M. Telisman Prtenjak (Zagreb Univ., Croatia)</i>
<b>10:30-10:45</b>	Coffee break
<b>10:45-12:30</b>	<b>Parallel session 2 (PS2) &amp; Parallel session 3 (PS3) of round tables</b>
	<b>Round table PS2.1:</b> Special Observation Period <i>Conveners: A. Dörnbrack (DLR, Germany), F. Roux (LA, France), I. Taupier-Letage (LOB, France)</i> <b>Round table PS2.2:</b> Enhanced Observation Period <i>Conveners: O. Bock (IGN, France), G. Delrieu (LTHE, France), P. Testor (LOCEAN, France)</i> <b>Round table PS2.5:</b> Data assimilation and observation targeting <i>Conveners: P. Arbogast (Météo-France, France), J.-M. Lellouche (MERCATOR, France), G.-M. Saulnier (EDYTEM, France)</i> <b>Round table PS3:</b> Societal and economical impacts <i>Conveners: C. Llasat (Barcelon Univ., Spain), C. Lutoff (PACTE, France), I. Ruin (NCAR, USA)</i>
<b>12:30-14:00</b>	Lunch
<b>14:00-15:15</b>	<b>Parallel session 2 (PS2) of round tables</b>
	<b>Round table PS2.2:</b> Enhanced Observation Period <i>Conveners: O. Bock (IGN, France), G. Delrieu (LTHE, France), P. Testor (LOCEAN, France)</i> <b>Round table PS2.3:</b> Long Observation Period <i>Conveners: N. Dörfliger (BRGM, France), J. Font (ICM, Spain), P. Lionello (Salento Univ., Italy), N. Viltard (CETP, France)</i> <b>Round table PS2.4:</b> Modelling strategy <i>Conveners: S. Gualdi (INGV, Italy), J. Noilhan (CNRM, France), N. Pinardi (INGV, Italy), E. Richard (LA, France)</i>
<b>15:15-15:30</b>	Coffee break
<b>15:30-17:00</b>	<b>Report on PS2 and PS3 round tables discussion</b> <i>Chairman: P. Alpert (Tel-Aviv Univ, Israel)</i>
<b>17:00-17:30</b>	<b>Closure</b> <i>E. Brun (Météo-France)</i>