

*Workshop on Climate change in Mediterranean and Caribbean Seas: Research experiences and new scientific challenges*

CIIFEN Headquarters,  
Guayaquil, Ecuador, May 8<sup>th</sup> – 11<sup>th</sup> 2012

Draft Schedule

Day 1. (Tuesday 8)	
9.00-9.30	Welcome from local authorities, organizers, possibly representatives of endorsing organizations
9.30-10.00	<b>Martinez</b> : presentation of CIIFEN activities
10.00-10.15	Presentation of the workshop structure and practical issues (Crise, Martinez)
<b>SESSION 1.a – State-of-art research activities and programs (Chair N. Pinardi)</b>	
10.15-10.45	TBC
10.45-11.15	<b>Lionello</b> : <i>'The climate of the Mediterranean region: scientific networking and open issues'</i>
<i>Coffee break</i>	
11.30-12.00	<b>Papathanassiou</b> : <i>'Climate change effects in the Mediterranean sea: the experience and prospects from SESAME and PERSEUS EU Projects'</i>
12.00-12.30	<b>Ballester</b> : TBC
<i>Lunch</i>	
<b>SESSION 1.b – State-of-art research activities and programs (Chair R. Martinez)</b>	
14.00-14.30	<b>McShine</b> : <i>'The relationships between sea surface temperatures, sea surface temperature anomalies and precipitation for Trinidad and Tobago'</i>
14.30-15.00	<b>Beharry</b> : <i>'Rainfall variability for one of the Caribbean islands, Trinidad for the period 1946 to 2010'</i>
15.00-15.30	<b>Portilla</b> : <i>'Wave modelling in the Equatorial Pacific Zone'</i>
15.30-16.00	<b>Tosic</b> : <i>'Long-term monitoring of temperature in coral reef waters of the Colombian Caribbean'</i>
16.00-17.30	<i>Additional Presentations and discussion</i>
20.00	Social Dinner

## Day 2. (Wednesday 9)

### SESSION 2.a – Climatic impacts (Chair: V. Papathanassiou)

9.00-9.30	<b>Crise:</b> <i>'Overview the climatic drivers impacts on the functioning of Mediterranean biogeochemistry'</i>
9.30-10.00	<b>Tsimplis:</b> <i>'Sea level changes in marginal seas: The Mediterranean as an example'</i>
10.00-10.30	<b>Ziveri:</b> <i>'Mediterranean Sea acidification in a changing climate'</i>
10.30-11.00	<b>Torres Cabrera:</b> <i>'Coral Reefs and Climate Change: Implications for Caribbean Islands'</i>

*Coffee break*

### SESSION 2.b – Climatic impacts (Chair: Torres Cabrera)

11.30-12.00	<b>Torres Parra:</b> TBC
12.00-12.30	<b>Boyce:</b> <i>'Trends in winter swell wave height and impacts on Barbados'</i>
12.30-13.00	<b>Segura Mena:</b> TBC

*Lunch*

### SESSION 3 – Science-based management tools and adaptation strategies (Chair: Tsimplis)

14.30-15.00	<b>Pinardi:</b> <i>'Operational Oceanography and ocean forecasting: science and applications for the sustainable development'</i>
15.00-15.30	<b>Salon:</b> <i>'Operational short-term forecasts of the Mediterranean Sea biogeochemistry'</i>
15.30-16.00	<b>Artale:</b> <i>'Analysis and simulations of climate change in the Mediterranean for the development of a strategy of adaptation and mitigation'</i>

*Coffee Break*

16.30-17.00	<b>Clarke:</b> TBC
17.00-17.30	<b>Cedeno:</b> TBC
17.30-18.30	<i>Additional Presentations and discussion</i>

## Day 3. (Thursday 10)

### SESSION 4 – Drafting a Science/Action Plan

9.00-9.30	Crise, Martinez: <i>Outline of a Scientific Action Plan: What is expected?</i>
9.30-11.00	Drafting group(s) activities
<i>Coffee break</i>	
11.30-13.00	Drafting group(s) activities
<i>Lunch</i>	
<i>Half day off – short visit to Guayaquil (surroundings) - time to discuss and finalize the reports</i>	

## Day 4. (Friday 11)

### SESSION 6 – Conclusions

9.00-10.00	Drafting group activities conclusions
10.00-11.00	Presentation of SESSIONS 1-3 (Rapporteurs)
<i>Coffee break</i>	
11.30-13.00	Stakeholders Round table: Toward a science-based mitigation of climate impact (road map?) TBC
13.00-13.30	Farewell and final considerations (Martinez, Crise)
<i>Lunch</i>	