

# WORKSHOP TIMETABLE

ENSEMBLE CLIMATE MODELLING CERTIFICATE COURSE: JANUARY 9 – 18, 2013

		Wednesday 9	Thursday 10	Friday 11	Monday 14	Tuesday 15
	<b>THEME</b>	<i>Climate Change Basics</i>	<i>Modelling &amp; Projections – Part I</i>	<i>Modelling &amp; Projections – Part II</i>	<i>Modelling &amp; Projections – Part III</i>	<i>Climate Change Issues</i>
	<b>MODERATOR</b>	Dr. John Charlery	Jayaka Campbell	Dr. Michael Taylor	Dr. T. Stephenson	Dr. Abel Centella
	8:30am – 9:00am	<b>REGISTRATION</b>	-	-	-	-
<b>Week 1 - The Science of Climate Change</b>	9:00am-9:30am	Welcome and Introductions  <b>Dr. John Charlery</b>	<b>Exercise:</b> Climate Change in My Country  <b>Jayaka Campbell</b>	<b>OPENING CEREMONY:</b>  Ensemble Climate Modelling Workshop and Caribbean Modellers Meeting	<b>Plenary 1</b> - Variability and Seasonal Predictions  <b>Dr. Tannecia Stephenson</b>	<b>Plenary 1</b> - The Importance of Climate Data  <b>Adrian Trotman</b>
	9:30am-10:00am	PRELIMINARIES – Introduction to the Week  <b>Tracy-Ann Hyman</b>				<b>Plenary 1</b> - Deducing the Future: Scenarios and RCP's  <b>Dr. John Charlery</b>
	10:00am - 10:45am	<b>Plenary 1</b> –The Earth as an Integrated System  <b>Dr. Michael Taylor</b>	FIELD TRIP			
	10:45am - 11:00am	BREAK		BREAK	BREAK	BREAK
	11:00am - 11:45am	<b>Plenary 2</b> -All you need to know about Greenhouse Gases  <b>Dr. Abel Centella</b>	<b>Plenary 2</b> - Deducing the Future: GCM's and RCM's  <b>Dr. Daniel Martinez</b>	<b>Interactive Exercise:</b> Build your own scenario: RCM's  <b>Jayaka Campbell</b>	<b>Plenary 2</b> – A Practical Example of using Model Results  <b>Dr. Riad Nurmohamed Peter Donk</b>	FIELD TRIP
	11:45am - 12:30pm	Learning exercise and discussion  <b>Dr. Michael Taylor</b>	Learning exercise and discussion  <b>Moderator</b>	<b>Plenary 1</b> - Deducing the Future from Models: Other Model Variables  <b>Arnoldo Bezanilla</b>	<b>Plenary 3</b> – Sectoral Models: Introduction to Impact Modelling  <b>Roger Rivero</b>	
	12:30pm-1:30pm	LUNCH	LUNCH	LUNCH	LUNCH	FIELD TRIP
	1:30pm-2:30pm	<b>Interactive Exercise:</b> Global warming and Global Environmental Change  <b>Jayaka Campbell &amp; Arnoldo Bezanilla</b>	<b>Interactive Exercise:</b> Build your own scenario: GCM's  <b>Dr. John Charlery Dr. Abel Centella Dr. Michael Taylor</b>	RCM's & the Caribbean: A Modellers Perspective & some results.  <b>Jayaka Campbell &amp; Arnoldo Bezanilla</b>	The Impact of Climate Change on Water Resources  <b>Dr. Adrian Cashman</b>	FIELD TRIP
	2:30pm - 3:30pm	<b>Interactive Exercise:</b> Global warming and Regional Environmental Change  <b>Jayaka Campbell &amp; Arnoldo Bezanilla</b>			Model Limitations and Uncertainties  <b>Dr. Abel Centella</b>	
	3:30pm-3:45pm	BREAK	BREAK	BREAK	BREAK	FIELD TRIP
	3:45pm-4:30pm	Recap and Discussion  <b>Moderator</b>	Presentation of Scenarios  <b>Participants</b>	Recap and Discussion  <b>Moderator</b>	Recap and Discussion  <b>Moderator</b>	FIELD TRIP

## WORKSHOP TIMETABLE (Con't)

		<b>Wednesday 16</b>	<b>Thursday 17</b>	<b>Friday 18</b>
	<b>THEME</b>	<i>Vulnerability</i>	<i>Adaptation</i>	<i>Mitigation</i>
	<b>MODERATOR</b>	Tracy-Ann Hyman	Dr. John Charlery	Dr. Michael Taylor
<b>Week 2 – Vulnerability, Adaptation &amp; Mitigation to Climate Change</b>	9:00am -9:30am	PRELIMINARIES	<b>Plenary 1-</b> Regional Adaptation  <b>Dr. Ulric Trotz</b>	<b>Plenary 1</b> - Introduction to Energy and Climate Change  <b>William Hinds</b>
	9:30am -10:00am	<b>Video Spotlight</b> – When the Waters Rise  <b>Tracy-Ann Hyman</b>	<b>Plenary 2</b> - Sectoral Adaptation in the Agricultural Industry - <i>part 1</i>  <b>Roger Rivero</b>	<b>Plenary 2</b> - Mitigation  <b>William Hinds</b>
	10:00am - 10:45am	<b>Plenary 1</b> – Introduction to Vulnerability  <b>Andria Grosvenor</b>	<b>Plenary 3</b> – Sectoral Adaptation in the Agricultural Industry – <i>part 2</i>  <b>Dr. Cyril Roberts</b>	<b>Plenary 3</b> - Mitigation Technologies  <b>William Hinds</b>
	10:45am - 11:00am	BREAK	BREAK	BREAK
	11:00am - 11:45am	<b>Plenary 2</b> - Integrated Assessments  <b>TBA</b>	<b>Plenary 4</b> - Adaptation in the Fisheries Sector  <b>Dr. Patrick McConney</b>	STUDY PERIOD
	11:45am - 12:30pm	Communicating Climate Change  <b>(Panel Discussion)</b>	<b>Plenary 5-</b> Climate Change Adaptation for the Caribbean Health Sector  <b>Dr. Dave Chadee</b>	STUDY PERIOD
	12:30pm- 1:30pm	LUNCH	LUNCH	LUNCH
	1:30pm-2:30pm	Vulnerability Assessment Methodology – The Pulwarty Method  <b>Natalie Hutchinson</b>	Adaptation in the Water Sector  <b>Dr. Adrian Cashman</b>	ASSESSMENT
	2:30pm - 3:30pm	<b>Interactive Exercise:</b>  <b>Natalie Hutchinson</b>	Adaptation in the Tourism Sector  <b>Dr. Janice Cumberbatch</b>	Evaluation & Feedback  <b>Moderator</b>
	3:30pm-3:45pm	BREAK	BREAK	BREAK
	3:45pm-4:30pm	Presentation and discussion  <b>Natalie Hutchinson</b>	<b>Interactive Exercise:</b> Community Adaptation Decision Making  <b>Dr. Michael Taylor</b>	Presentation of Certificates  <b>Dr. John Charlery</b> <b>Dr. Michael Taylor</b>
	4:30pm – 5:00pm	Recap and Discussion  <b>Moderator</b>	Presentation of Exercise Results  <b>Participants</b>	Closing Ceremony  <b>Tracy-Ann Hyman</b>

### CLASSROOMS:

**Roy Marshall Teaching Complex – LT2 and ML5**