



Coastal Engineering Pre-Conference Short Course

Dates: 19 & 20 June 2017

Venue: Cairns Convention Centre

Day 1: Monday 19 June 2017

| Start | Finish | Topic |
|-------|--------|--|
| 08:45 | 09:00 | Introduction/Housekeeping |
| 09:00 | 09:45 | Basis of Coastal Engineering Design |
| 09:45 | 10:45 | Water Levels |
| 10:45 | 11:00 | <i>Break</i> |
| 11:00 | 12:30 | Waves and Surf Zone Processes |
| 12:30 | 13:30 | <i>Lunch</i> |
| 13:30 | 14:15 | Wave Hindcasting |
| 14:15 | 15:00 | Beaches and Coastal Geomorphology |
| 15:00 | 15:15 | <i>Break</i> |
| 15:15 | 16:00 | Sediment Transport |
| 16:00 | 17:00 | Coastal Hazards and Management Options |

Day 2: Tuesday 20 June 2017

| Start | Finish | Topic |
|-------|--------|----------------------------------|
| 08:45 | 09:00 | Q&A |
| 09:00 | 10:00 | Breakwaters |
| 10:00 | 10:30 | Seawalls |
| 10:30 | 10:45 | <i>Break</i> |
| 10:45 | 11:30 | Runup and Overtopping |
| 11:30 | 12:30 | Submerged Breakwaters and Reefs |
| 12:30 | 13:30 | <i>Lunch</i> |
| 13:30 | 14:30 | Beach Nourishment and Groynes |
| 14:30 | 15:00 | Geotextile Structures |
| 15:00 | 15:15 | <i>Break</i> |
| 15:15 | 16:15 | Physical and Numerical Modelling |
| 16:15 | 17:00 | Q&A |