

**International Master Course (IMC2015 Pro-Tide)**  
**Assessing tidal energy device performance from laboratory tests and in situ monitoring**

**29 September 2015**  
**CCI CO, 98 Bd. Gambetta**  
**Boulogne-sur-Mer, France**

**Master Course Day Programme**

09:30 Arrival Registration Meet and greet with coffee and tea

10:00 Welcome by organizers

**Presentations**

10:30 **SeaGen: Resource quantification, assessing of performance and impact**  
Cuan Boake - ARR Ltd & King's College, Belfast, UK

11:00 **Overview of EMEC activities, resource description in a tidal flow**  
Lisa MacKenzie, EMEC, UK

11:30 **Harnessing tidal flow energy: return from the experience in France**  
Marc Le Boulleuc, IFREMER, Plouzané, France

12:00 **Selecting the best technique for ultra low head tidal Power schemes: Case TPP Brouwersdam (NL)**  
Jacob van Berkel, Eindhoven University of Technology, NL

12:30-13h30 Lunch at the Master Course place

13:30 **Testing scaled tidal turbine performance: comparison of experiments in a tank and modelling results**  
Grégory Germain, IFREMER, Boulogne-sur-Mer, France

14:00 **Testing tidal turbines in Sea Schelde**  
Roeland Notelé, Seakanal, Belgium and Alexei Sentchev, LOG, Univ. Littoral, France

15:00 **Scale 1:10 testing of tidal turbines on fish friendliness and performance**  
Jacob van Berkel, Eindhoven University of Technology, NL

15:30 Open discussion, conclusions

16:00 End of the Master Course