

# RACKET IN THE OCEANS: INTERNATIONAL CONFERENCE ON UNDERWATER NOISE

Coordinators: Heloise Berkowitz & Hervé Dumez

**Paris, September the 20<sup>th</sup>**

*The Observatory for Responsible Innovation organized three workshops in February, March and May on the issues of underwater sound measurements and standardization, impacts on marine fauna and innovative solutions, with the final objective to produce a position paper.*

The conference is scheduled over one day (20<sup>th</sup> of September, 2016), at Maison des Océans, **195 rue Saint Jacques, 75006 Paris** (RER: Luxembourg, metro Cardinal Lemoine or Place Monge)



[Register here to the conference](#)

*To find out more about the Observatory for Responsible Organization and the Marine Sound working group please [visit our website](#).*



## *Program of the Conference*

8h30-9h00: welcoming participants and coffee

9h00-9h10: **Introduction to the conference**

9h10-9h40: **Contrasting whale behavioral responses to anthropogenic noise and predator presentations to assess biological significance**, Charlotte Curé (*Cerema*)

9h40-10h50: **Discussion panel on “From noise measurement to impact assessment”**:

Christian Audoly (*DCNS*)  
Arthur Finez (*Microdb*)  
Nicolas Entrup (*Consultant to NRDC & OceanCare*)  
Moderator: Eric Baudin (*BureauVeritas*)

*10h50-11h10: break*

11h10-12h30: **Discussion panel on “Deploying innovation to mitigate noise in oceans”**:

Phil Johnston (*Seiche*)  
Jesse Spence (*NoiseControl*)  
Yohan Weiller (*wpd Offshore France*)  
John Campbell (*IOGP*)  
Moderator: Christian Audoly (*DCNS*)

*12h30-13h30: Lunch break*

### **SESSION Regulating noise in oceans: experiences and feedbacks**

13h30-14h00: **How Marine Strategy Framework Directive protect European oceans from under water noise?** Lydia Martin-Roumégas (*European Commission/DG ENV*)

14h00-14h30: **Regional management of underwater noise made possible: an achievement of the BIAS project**, Thomas Folégot (*Quiet-Oceans*)

14h30-15h00: **Embedded processing technologies for underwater noise monitoring: experience from the German Offshore windfarms**, Luc Simon (*RTSys*)

*15h00-15h30: Coffee Break*

15h30-16h00: **The ECHO Program: A port led collaborative initiative working to reduce cumulative noise impacts of commercial vessel activity on an endangered killer whale population**, Orla Robinson (*Vancouver Harbor*)

16h00-16h30: **Presentation of the position paper “Racket in the oceans: why underwater noise matters and what we can do about it”**, Héloïse Berkowitz & Hervé Dumez (*Ecole polytechnique*)

16h30-17h00: **Open discussion on future steps**

