

# 2<sup>nd</sup> Nice Colloquium on Analogue Gravity

Savoir - Emploi et Innovation

## Thursday 17th June

9h00-10h30 **William Unruh** : Experimental detection of white hole  
« Hawking Radiation » via Stimulated emission

10h30-11h Coffee Break

11h-12h30 **Renaud Parentani** : Black hole lasers in Bose Einstein condensates

12h30-14h30 Lunch

14h30-16h **Gil Jannes** : The two faces of quantum sound

16h -16h30 Coffee Break

16h30-17h Lab Visit

## Friday 18th June

9h00-10h30 **Germain Rousseaux** : Horizon effects with surface waves on moving water

10h30-11h Coffee Break

11h-12h30 **Ulf Leonhardt** : Optical analogue of the event horizon

12h30-14h30 Lunch

14h30-16h **Daniele Faccio** : Hawking radiation from ultrashort laser  
pulse filaments

16-16h30 **Round-Table** : Discussion, Conclusions and Perspectives

17h Cocktail

River Mouth on the Promenade des Anglais in Nice.  
The water waves are blocked at the white hole horizon.