



Acoustic properties of emulsions with locally resonant scatterers

Thomas Brunet, Benoit Mascaro, Simon Raffy, Olivier Mondain-Monval, Jacques Leng, Olivier Poncelet, Christophe Aristégui

► To cite this version:

Thomas Brunet, Benoit Mascaro, Simon Raffy, Olivier Mondain-Monval, Jacques Leng, et al.. Acoustic properties of emulsions with locally resonant scatterers. Acoustics 2012, Apr 2012, Nantes, France. <hal-00810954>

HAL Id: hal-00810954

<https://hal.science/hal-00810954v1>

Submitted on 23 Apr 2012

HAL is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.



HAL Authorization



ACOUSTICS 2012

Acoustic properties of emulsions with locally resonant scatterers

T. Brunet^a, B. Mascaro^a, S. Raffy^b, O. Mondain-Monval^b, J. Leng^c, O. Poncelet^a and C. Aristégui^a

^aUniversity of Bordeaux, CNRS, UMR 5295, I2M - Bâtiment A4, 351, cours de la Libération, 33405 Talence, France

^bCentre de recherches Paul Pascal, 115, Av Albert Schweitzer 33600 Pessac

^cLaboratoire du Futur, 178 avenue du Docteur Schweitzer 33608 Pessac Cedex
thomas.brunet@u-bordeaux1.fr