



GDR 2501



**CENTRE NATIONAL
DE LA RECHERCHE
SCIENTIFIQUE**



**ENGINEERING AND
PHYSICAL SCIENCES
RESEARCH COUNCIL**

BELAMBRA VVF - ANGLET
Promenade des Sources
La Chambre d'Amour
64600 ANGLET



FIFTH MEETING OF THE GDR

**Etude de la propagation
ultrasonore en milieux
non homogènes en vue
du contrôle non-destructif**

15th March 2008

**Deadline for submission of one-page summary
and for expressing an interest in participating**

15th April 2008

Deadline for registration

Please keep an eye on the page

**<http://www.lmp.u-bordeaux1.fr/gdr2501/>
for updates and practical information.**

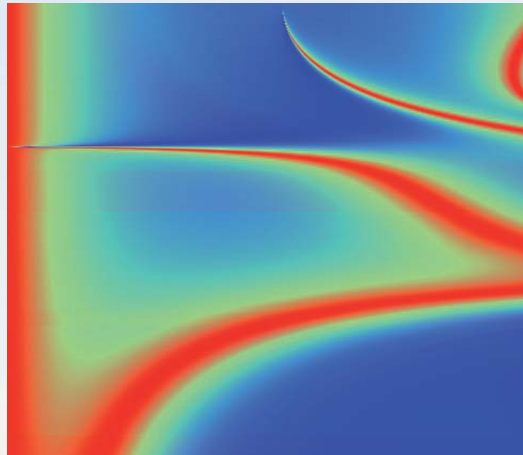
**Anglet "La Chambre d'amour"
2nd - 6th June 2008**

The Research Network ("Groupement de Recherche") GDR 2501 is studying Ultrasonic propagation in non-homogeneous media for non-destructive control; it brings together researchers of various backgrounds, from applied mathematics to experimental physics.

The GDR 2501 was created in January 2002. In January 2006, it became a Franco-British research network, made of 32 Departments and Laboratories (16 in France, 16 in the UK), and several industrial actors. Its topics of research have evolved over the years; currently they are:

- . adhesion,
- . propagation in composites,
- . guided waves,
- . contact or damage non-linearities in acoustics,
- . inverse problems and imaging,
- . structural noise.

The GDR has regularly organized large scale conferences, which have led to strong ties and collaborations between the teams involved. In this spirit, the organizers of the up-coming Anglet Colloquium express the strong wish that all presentations become available to all participants. Indeed, the GDR develops and emphasizes teachings, explanations, and collaborations among its various communities.



*Experiments, applied mathematics,
numerics, and physical acoustics*

applied to

*Non-destructive control in civil engineering,
medicine, aeronautics, nuclear industry,
and automotive industry.*

This fifth GDR 2501 conference will propose oral presentations and posters, on all topics of interest to the GDR.

Authors wishing to present a talk or a poster must provide a one page summary beforehand. The summaries will be collected and handed out to all participants upon arrival at the conference.

There is a **10 page limit** on the final form of the full articles. These will be collected and published by Springer in their Series on Wave Propagation. All authors must provide 3 copies of their full-length articles upon their arrival at the conference. One copy will be kept by the GDR and the two others will be peer-reviewed and discussed during the conference, thus speeding up the publishing process.