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**25th September 2015**  
**Deadline for submission of three-pages**  
**Summary and for expressing**  
**an interest in participating**

**30th October 2015**  
**Deadline for registration**



# European Research Network



**CENTRE NATIONAL  
DE LA RECHERCHE  
SCIENTIFIQUE**

**NINTH GDR  
CONFERENCE**

***Wave Propagation in Complex  
Media for Quantitative and  
Non Destructive Evaluation***

Please keep an eye on the page  
<http://www.gdre-us.cnrs-mrs.fr/>  
for updates and practical information.

**Centre Paul-Langevin**  
**Aussois – Savoie**  
**7th – 11th December 2015**

A CNRS research network (GDR 2501) has been running in France for ten years, in cooperation with English researchers for the last four years. It linked groups of academics and researchers in Ultrasonic Wave Phenomena with each other, and with industrial research centres and companies. The teams involved focused particularly on the theoretical end of the research spectrum, and include mathematicians, physicists and engineers.

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

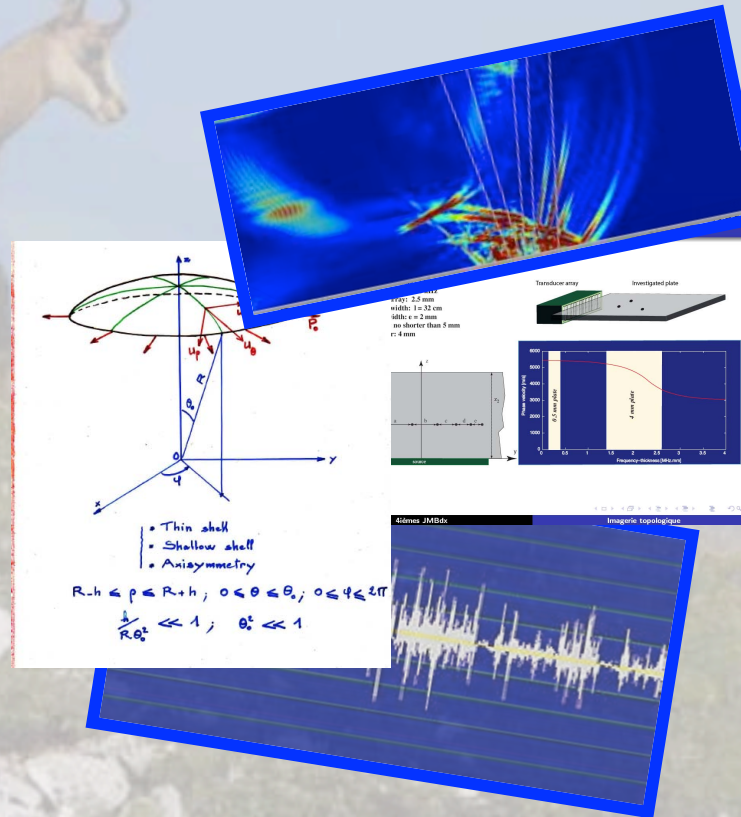
*applied to*

*Quantitative and Non Destructive Evaluation  
in civil engineering, medicine, aeronautics,  
nuclear industry, and automotive industry.*

This ninth GDR conference will propose oral presentations and posters, on all topics of interest to this European Network. Authors wishing to present a talk or a poster could provide a **three pages summary** beforehand. The summaries will be collected and handed out to all participants upon arrival at the conference. Proceedings as those which have been published for previous GDR Colloquia will now be replaced by extended summaries. A three-page summary might be a nice compromise.

The Network, which is a European Research Network (GDRE) entitled « Wave Propagation in Complex Media for Quantitative and Non Destructive Evaluation » aims at giving opportunities for interactions between researchers on the occasion of informal meetings, workshops and colloquia, alternatively in France and in the UK.

In order to back up this purpose, the coming colloquium will involve different topics, ranging from acoustics to theoretical mechanics, including the foundations of dynamics, propagation and imaging in homogeneous or heterogeneous materials either linear or nonlinear.



From the authors point of view, this can be seen not as an abstract, but as a short paper, including figures and references, details about the computations, the experimental devices and the results.

From the GDRE point of view, extended abstracts seem to be a good tool to support discussions and to make everybody know, before and after the talks, the content of everybody's works.

Word and Latex templates will be available on the GDRE website.