



HAL
open science

Ultrasonic monitoring of the in-situ polymerization of carbon fiber based thermoplastic composite materials

Charfeddine Mechri, Rachid El Guerjouma, Mourad Bentahar

► **To cite this version:**

Charfeddine Mechri, Rachid El Guerjouma, Mourad Bentahar. Ultrasonic monitoring of the in-situ polymerization of carbon fiber based thermoplastic composite materials. Acoustics 2012, Apr 2012, Nantes, France. hal-00811110

HAL Id: hal-00811110

<https://hal.science/hal-00811110v1>

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.



ACOUSTICS 2012

Ultrasonic monitoring of the in-situ polymerization of carbon fiber based thermoplastic composite materials

C. Mechri, R. El Guerjouma and M. Bentahar

Laboratoire d'acoustique de l'université du Maine, Bât. IAM - UFR Sciences Avenue Olivier
Messiaen 72085 Le Mans Cedex 9
charfeddine.mechri@univ-lemans.fr