

## **Inverse Problems Network Meeting 6**

Thursday, 12<sup>th</sup> December 2019 - Friday, 13<sup>th</sup> December 2019

University of Manchester

### **Abstract of Talk**

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## **THE RESOLVENT OF THE NAVIER EQUATIONS IN ELASTICITY.**

Prof Alberto Ruiz

Universidad Autónoma de Madrid

We will extend the resolvent estimates of Laplace operator for the Navier System. We will see applications of the resolvent to inverse problems and the problems that remain to be solved. It is a joint work with J.A. Barceló, J. Wright and M Vilela.