

OSUG



Grand séminaire

**30 juin
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Organisé par



Knitted fabric, Earthquakes and Neural networks

Frédéric Lechenault - CNRS

Frédéric Lechenault is researcher at the Laboratoire de Physique Statistique, Ecole Normale Supérieure de Paris. He works on various experimental physics problems, from textile mechanics to granular matter, and used to working with large volumes of data and machine learning. He will present model knit they study and how they try to forecast events present in the response of their knit using neural networks with the hope that their approach can be exploited in the geophysical context.



**11h Amphi Kilian, ISTerre
1381, rue de la Piscine, Gières**



Visioconférence

**Renseignements :
intranet.osug.fr**