Session Program

19–20 May 2022

ENBIS Spring Meeting 2022

Statistical inference for degradation models

Grenoble
Bâtiment IMAG Université Grenoble Alpes 700 avenue Centrale Domaine Universitaire St Martin d'Hères

Friday 20 May

10:10

Statistical inference for degradation models

Session |
Location: Grenoble, Bâtiment IMAG Université Grenoble Alpes 700 avenue Centrale Domaine Universitaire St Martin d'Hères

10:10–10:30

Quantile Regression via Accelerated Destructive Degradation Modeling for Reliabilty Estimation

Speakers
Ms Munwon Lim, Ms Gyu Ri Kim

10:30–10:50

Imperfect condition-based maintenance for a gamma degradation process in presence of unknown parameters

Speaker
Franck Corset

10:50–11:10

Statistical inference for a Wiener-based degradation model with imperfect maintenance actions under different observation schemes

Speaker
Margaux Leroy

11:10–11:30

A goodness-of-fit test for homogeneous gamma process under a general sampling scheme

Speaker
Christian Paroissin

11:30–11:50

Degradation Model Selection Using Depth Functions

Speaker
Ms Arefe Asadi

11:50