

21st European Conference on Fracture – ECF21 – Catania (Italy) 2016

21st European Conference on Fracture – ECF21 was held in Catania (Italy), June 20-24, 2016.

Organizing Committee

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VIDEO-PRESENTATIONS

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Fatigue crack growth near regions with differing stiffness	<u>G. Kullmer, W.</u> <u>Resehetnik, B.</u> <u>Schramm, H.A.</u> <u>Richard</u>	https://doi.org/10.53254/ESISTUBE.ECF21_F.14
Fatigue crack growth under variable amplitude loading through	<u>H. Dirik, T.</u> <u>Yalcinkaya</u>	https://doi.org/10.53254/ESISTUBE.ECF21_F.15
Fatigue test of an integrally stiffened panel prediction and crack growth monitoring using acoustic	<u>L. Michalcová, R.</u> <u>Růžek</u>	https://doi.org/10.53254/ESISTUBE.ECF21_F.16
Fractals and the lead crack airframe lifing framework	<u>L. Molent, A.</u> <u>Spagnoli, A.</u> <u>Carpinteri, R. Jones</u>	https://doi.org/10.53254/ESISTUBE.ECF21_F.17
Low cycle fatigue behaviour of ex service P92 steel at elevated temperature	<u>N.A. Alang, C.M.</u> <u>Davies, K.M. Nikbin</u>	https://doi.org/10.53254/ESISTUBE.ECF21_G.1
Mechanical behaviour of magnesium alloy az31b in plane biaxial fatigue	<u>R. Pereira, R.</u> <u>Baptista, R. Cláudio,</u> <u>V. Anes, M. Freitas,</u> <u>L. Reis</u>	https://doi.org/10.53254/ESISTUBE.ECF21_G.2
Microstructure, fatigue properties and damage mechanisms of al si cast alloys	<u>D. Schwimmer,</u> <u>H.W. Höppel, M.</u> <u>Göken</u>	https://doi.org/10.53254/ESISTUBE.ECF21_G.3
Microstructure based study of the crack initiation mechanisms in pure copper under high cycle multiaxial fatigue	<u>K. Agbessi, N.</u> <u>Saintier, T. Palin-Luc</u>	https://doi.org/10.53254/ESISTUBE.ECF21_G.4
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Study of the contribution of different effects induced by the punching process on the high cycle fatigue	<u>H. Dehmani, C.</u> <u>Brugger, T. Palin-</u> <u>Luc, C. Mareau, S.</u> <u>Koechlin</u>	https://doi.org/10.53254/ESISTUBE.ECF21_G.6
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A comparison of the fatigue and fracture behavior of high strength ultrafine grained medium carbon steels	<u>C. Ruffing, J.</u> <u>Ivanisenko, E.</u> <u>Kerscher</u>	https://doi.org/10.53254/ESISTUBE.ECF21_G.8

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