

Preface

This volume is a collection of edited papers presented at the 14th International Conference on Fracture and Damage Mechanics (FDM2015), held in Budva, Montenegro. Previous meetings were held in London, UK(1999), Milan, Italy (2001), Paderborn, Germany (2003), Mallorca, Spain (2005), Harbin, China (2006), Madeira, Portugal (2007), Seoul, Korea (2008), St. Julian's Bay, Malta (2009), Nagasaki, Japan (2010), Dubrovnik, Croatia (2011), Xian, China (2012), Sardinia, Italy (2013) and Ponta Delgado, Azores (2014).

The conference which was attended by researchers from 18 countries served as a forum to promote and exchange latest theoretical, computation and experimental research works on fracture and damage mechanics as well as structural integrity and durability.

The FDM2015 covers a wide range of topics: Structural Integrity, Failure analysis, Fracture Mechanics, Composites, Structural Health Monitoring, Damage Tolerance, Corrosion, Creep, Non-linear problems, Dynamic Fracture, Residual Stress, Environmental effects, Crack Propagation, Metallic and Concrete Materials, Probabilistic Aspects, Computer Modelling Methods, Microstructural and Multiscale Aspects.

Several special sessions were organised by the member of the international Scientific Committee.

The Editors would like to thanks the members of the Steering Committee and International Scientific Committee for their help and support that were essential to the success of the conference.

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