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Professor Haofeng Chen is a Chair Professor of East China University of Science and Technology, an ASME Fellow and a Fellow of the Institution of Mechanical Engineers. He also leaded the Structural Integrity and Life Assessment Research Group at the Department of Mechanical and Aerospace

and economic management from Tsinghua University in 1994, and his MEng and PhD in solid mechanics from Tsinghua University in 1995 and 1998, respectively. He was then a research fellow in the School of Mechanical and Production Engineering at Nanyang Technological University, and subsequently a research fellow in the Department of Engineering at the University of Leicester. From 2006 to 2008, he was a chartered senior engineer at ALSTOM Power Technology Centre. Since joining the University of Strathclyde in 2008, he has built a major and sustainable research portfolio in structural integrity engineering, particularly in the field of advanced FEA, fracture mechanics, shakedown, ratchetting, high temperature creep and fatigue analysis. Professor Chen has published more than 200 peer-reviewed research papers in these fields, and is among the 2% most influential scientists in the world. Research Field 1. Chemical industry/nuclear power/aviation equipment safety 2. High temperature structural integrity theory and numerical methods 3. Power battery safety 4. Computational Solid Mechanics Research results and main published thesis

Engineering, University of Strathclyde, UK, and a former Associate Editor of the ASME Journal of

Pressure Vessel Technology (2011-2017). He earned two Bachelor degrees in engineering mechanics

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