

AUTOMATION
in **FATIGUE**
and **FRACTURE**

TESTING AND ANALYSIS

Claude Amzallag

E D I T O R



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Foreword

The International Symposium on *Automation in Fatigue and Fracture: Testing and Analysis*, was held 15–17 June 1992 in Paris, France. It was cosponsored by the: Societe Francaise de Metallurgie et de Materiaux (SF2M), Committee on Fatigue, France; and American Society for Testing and Materials (ASTM), Committee E9 on Fatigue, USA.

Also offering valuable cooperation were the: Society of Automotive Engineers (SAE); Fatigue Design and Evaluation Committee, USA; Engineering Integrity Society (EIS), UK; and National Research Institute for Metals (NRIM), Japan.

The Symposium was an extension of the series of International Spring Meetings of SF2M. This publication is a result of this symposium. Claude Amzallag, IRSID-Unieux, France, is the editor.

Acknowledgment

The Organizing Committee, who helped develop the program and provide session chairmen and reviewers, are acknowledged for their assistance. Ms. Gail Leese, (PACCAR Technical Center, USA) and Dr. Dale Wilson (Tennessee Technical University, USA) helped shape the symposium, provide reviewers, and graciously offered their time in reviewing papers.

In addition to the help of the technologists cited above, the editor wishes to express gratitude to the staff members of SF2M and ASTM, particularly Yves Franchot, SF2M, who handled the administration of the symposium.

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