

Preface

The 4th International Conference SSTT “Determination of Mechanical Properties of Materials by Small Punch and Other Miniature Testing Techniques”, was held in Shanghai, China. Just as the previous conferences, held in Ostrava (Czech Republic) in 2010 and 2012 and Castle Seggau (Austria) in 2014 it provided a highly efficient forum for exchange of results of research and application of new innovative tests techniques for evaluating actual mechanical properties of in-service structural components of industrial plants. Many of these techniques were based on the requirement of very limited amount of testing material to be sampled, without repair after the material has been removed. The topic covered Small Punch Creep Testing, Small Punch Testing for Tensile and Fracture Behaviour, Other Miniature Test Techniques and Small Sample Test Technique. The conference attracted scientists and engineers from 12 countries.

The organising and technical programme committees dedicated a considerable amount of time and effort in establishing a suitable conference structure to contribute to the success of the meeting. These Proceedings contain the papers presented at the conference. The organization of this volume closely follows the Session Structure in the meeting.