



European Structural Integrity Society (ESIS)

ESIS TC1 Spring Meeting 2018
April 12-13, Prague

Workshop on “Damage and Damage Tolerance of Welded Structures”

First announcement

Dear Colleagues,

ESIS TC1 in co-operation with the DVM and DVS working groups on “Fracture Mechanics of Weldments” is going to organise a workshop on

“Damage and Damage Tolerance of Welded Structures”

held on April 12-13, 2018 and hosted by SVUM Research Centre in Prague, Czech Republic.

The following aspects are envisaged:

- Mechanisms of fracture and fatigue of welded structures
- Weld defects and imperfections
- Fracture mechanics and integrity of welds, lifetime assessment
- Effects of material, weld geometry and manufacturing technology on the structural integrity of welds
- Welding residual stresses in the as-welded state and modified after post weld treatment and in service

It is intended to provide ample time for discussion. Therefore, the number of presentations will be limited to about 15.

We would enjoy your positive commitment to participate and, if possible, to contribute. Please contact:

Prof. Dr. Uwe Zerbst, BAM Berlin
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You will be provided with further information on public traffic, hotels etc. within the next weeks. We are looking forward to hearing from you.

Uwe Zerbst (BAM Berlin)

Igor Varfolomeev (Fraunhofer IWM Freiburg)

Chairs of ESIS-TC1

Ivo Černý (SVUM)
Local organization

Berlin, Freiburg and Prague, 9 November 2017