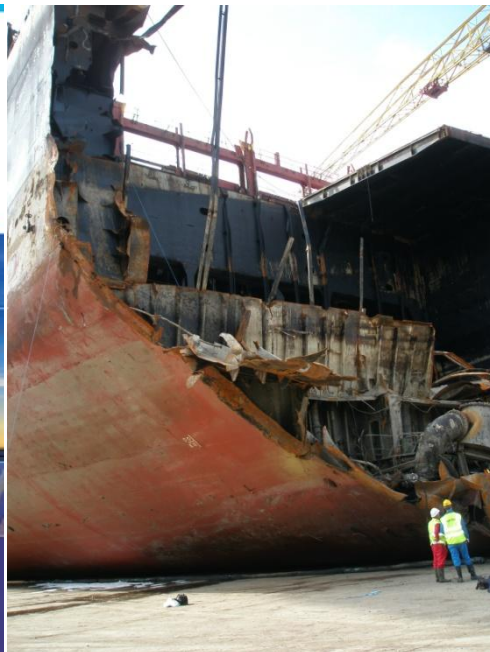
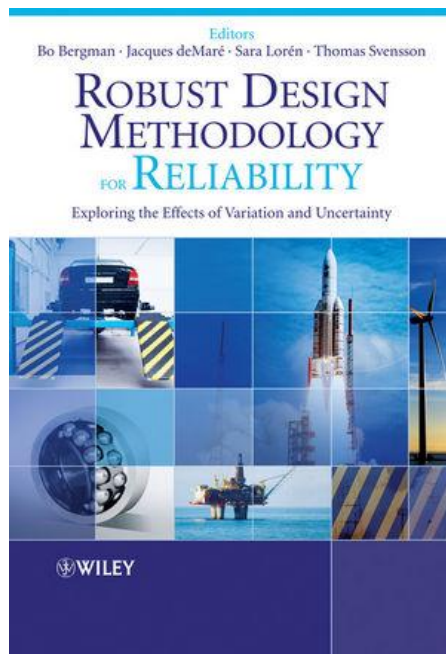


# Symposium for Jacques de Maré: **Mechanical Reliability and Material Fatigue** Friday, June 4, 2010

Venue: Pascal, (lectures, coffee during breaks), Entrance (mingling) and Lunch Room (coffee after lunch, dinner), Mathematical Centre, Gothenburg,  
<http://www.chalmers.se/math/EN/contact>

If you want to participate in lunch and/or dinner, please register at  
<http://doodle.com/a7pxue72svm33ddz> as soon as possible, and not later than May 26.



## Program:

10:30 – 11:00 coffee

11:00 – 11:05 welcome, Aila Särkkä

11:05 – 11:50 André Bignonnet: Reliability Concepts and Fatigue Design

11:50 – 12:00 break

12:00 – 12:30 Sara Lorén: Monte Carlo Simulation versus second moment evaluation in reliability: a fatigue life example

12:30 – 14:00 lunch

14:00 – 14:45 Yukitaka Murakami, tba

14:45 – 14.55 break

14:55 – 15:25 Pär Johannesson: Managing uncertainties using variation mode and effect analysis

15:25 – 15:50 coffee

15:50 – 16:20 Igor Rychlik: Waves, Wind, Roads variation and fatigue life prediction

16:20 – 16:30 break

16:30 – 17:00 Anastassia Baxevani: Prediction of catastrophes in space over time

17:00 – 17: 10 break

17:10 – 17:40 Lennart Josefson: Fatigue of welded structures

17:40 – 17.50 Break

17:50 – 18:20 Georg Lindgren: The fatigue limit for Rice's formula = + infinity

18:20 – 19.00 **mingling**

19:00 -- **dinner**

Welcome!

Marianne Månsson, Holger Rootzén, Mats Rudemo, Igor Rychlik, Thomas Svensson