

## Sybrand van der Zwaag

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## **Research Theme**

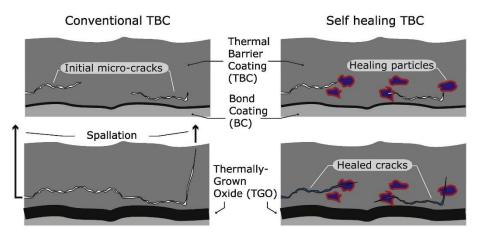
Aerospace and Transportation Materials and Manufacturing (ATMM)

## **Research Areas**

- Novel metallic systems and their properties
- Self healing materials
- Anti-corrosion and functional coatings
- Smart materials
- Materials for energy applications

## **Research Facilities/Tools**

- A very wide range of equipment both in material testing and material characterisation covering metals, polymers and functional ceramics
- For details see our website : http://materialsequipment.4tu.nl



Crack coalescence and TBC failure

TBC healing: delayed coalescence