







	Outline	
œ	POD curves evaluation based on a sampling approach	
	<ul> <li>Definition of the uncertainty sources</li> <li>Uncertainty propagation thru the physical model</li> <li>Extraction of the output (the variable of interest)</li> <li>Computation of the POD curve and the lower confidence bound</li> </ul>	
	Validation case	
	➤HFET of fatigue cracks in Titanium	
	Validity of the simulated POD curve : error sources	
	Future work and objectives for CIVA	
	li/t	





















_		CIVA ND≣110		
	Validation case: HFET of fatigue cracks in Titanium			
CECI	Part	NDT		
EADS	Material: Titanium (TA6V)	<b>Configuration:</b> High Frequency Eddy Currents Testing (HFET)		
	Geometry: Flat areas	Protection and the second seco		
	Defects: Fatigue cracks	Probe: Pencil probe (2MHz)		
_				

















