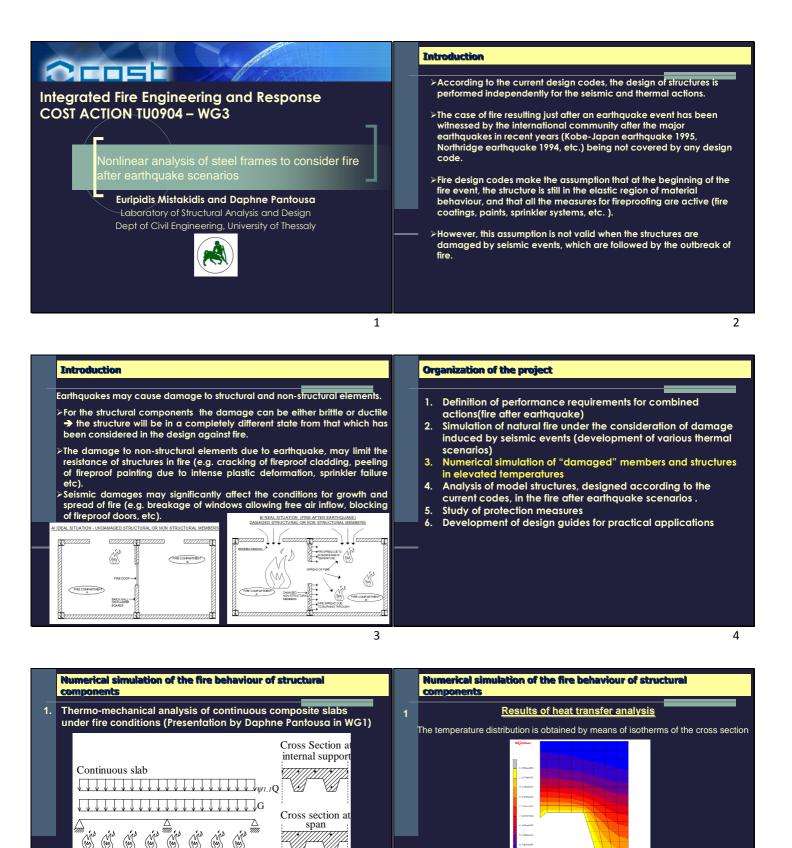
## 3.12 Nonlinear analysis of steel frames to consider fire after earthquake scenarios (short version)

Mistakidis E., Greece

M (m) 7m

The aim of the analysis is the study the fire performance of the composite slab that is designed according to EC4



**Results of mechanical analysis** 

The results of the numerical analysis indicate that the failure occurs at the 165 minute

