

## **What is new in DIAMOND2016 v1.5**

- Added the representation of the Relaxations in structural analyses

## **What is new in DIAMOND2016 v1.4**

- Corrected a problem with the “Zoom all”, which was not considering the first node in the model
- Added the possibility of displaying the labels for the temperatures at the nodes
- Added the name of the file to the charts
- Added buttons to add labels for all elements and for all nodes, and to remove all of them
- Removed the labels for the mid-length nodes of the beams
- Corrected a problem regarding the use of the selection tool with shell elements
- Added the representation of the Voids in thermal analyses
- Added the possibility of defining the thickness and colour for Contour, Voids, Mesh and Relaxations
- Corrected problem with the temperature values for the results of multiple sections analyses (requires SAFIR 2018.a.0 or later)

## **What is new in DIAMOND2016 v1.3**

- Added the labels for the frontiers and the possibility to customize their colours
- Added the reference to the displacement scale multiplier on the right panel
- Added the labels for the values of the reactions, displacements, loads and forces
- Corrected a problem related to displaying more than 64 different beam properties
- Corrected a problem related to the spy window remaining on top of the screen when working with two screens
- Corrected a problem related to the plotting of the correct colours when painting stresses in shells
- Corrected and modified the menu about the scale of representation of loads, forces and diagrams
- Corrected a problem that prevented the plot of the stresses in shells when using big files

## **What is new in DIAMOND2016 v1.2**

- Added the plotting of stresses, strains and tangent modulus in the beam fibres, and their visualization in the charts
- Improved the user experience regarding the use of the charts
- Corrected problems related to the colours of the MNV diagrams
- Improved the behaviour of the user’s configurations

- Corrected the animation tool and added the option to specify a time interval for it
- Added the possibility of opening the file without the results (the file is loaded much faster, allowing to quickly check the model)
- Some minor bugs fixed