

# **Tall Structures Behaviour Under the Action of Irregular Heat of the Wind of Cumulated Loadings**

**Gheorghe-Mugurel RĂDULESCU and Corina-Michaela RĂDULESCU, Romania**

**Key words:** Tall structures, wind irregular heat, oscillation

## **SUMMARY**

The realization of tall buildings is an interdisciplinary domain that was very little discussed in the specialty literature. The extent of this analysis theme covers all the phases that are the object of a tall construction building up, from design phase to the time behavior tracing. The present work analyses this domain starting with the existing data synthesize and carrying forward with technologies and devices elaboration that would improve the possibilities of topographical conduction of tall construction execution, with an ample analysis of the impact of very tall constructions developing in the last five years over the topographical technologies used for execution control and those time behavior tracing.