

## Final Report

Focused on **BUILDING INTELLIGENCE AND KEY TECHNOLOGIES FOR HIGH-RISE BUILDINGS**, the already 9th International Conference has brought a number of interesting information. The event started with a **WELCOME PARTY** in the premises of the Mayor of Prague, to be followed on the next day by a conference organized in Prague highest building, **CITY TOWER** (109 m). The welcoming note was announced by **JIRÍ NOUZA**, Deputy Mayor of the Capital of Prague, responsible for developing the **SMART CITY PRAGUE** Programme in relevant areas of infrastructure. The event was organized by **TOP EXPO CZ** Company.



The Conference participants included the following distinguished guests:

- **Andrea Maffei**, Italian architect of world-wide renown, director of the Project Isozaki & Maffei Tower in Milan - ITALY
- **Saul Papaleo**, Senior Manager of International Building Project Team Europe, AGC - BELGIUM
- **Santeri Suoranta**, High Rise Technology Director, KONE - FINLAND
- **Pavel Budka**, Representative of Bavarian Chamber of Civil Engineers – GERMANY
- **Pavel Policar**, Director of Pega Hoist Pardubice Company – CZECH REPUBLIC
- Representatives of important organizations and companies from the host country.



The first panel called **WORLDWIDE AND EUROPEAN SCYSCRAPERS** was chaired by **Pavel Štěpán**, President of the Czech Society for Systems Integration (ČSSI).

**Andrea Maffei**, Italian architect, presented the *Project and Implementation of Isozaki Tower Milan*, which will be the highest building in ITALY. His presentation was completed by **David Kelich**, Advisor of AGC International Building Project Team, who focused on the *wall facade* of the Isozaki Tower Milan, as well as of other skyscrapers worldwide. **Pavel Policar**, Director of Pega Hoist Pardubice Company, made a truly impressive speech on *Construction Lifts for World Highest Buildings*, presenting the work of his company, such as construction lifts of the *Burj Khalifa in DUBAI*, in which he was personally involved assembling the lift in the height of 828 m. The panel was closed by **Miloslava Veselá**, TOP-EXPO CZ Company CEO, with an invitation to visit: *the LONDON SHARD and ICT MOSCOW*.



# INTELLIGENT BUILDINGS – PRAGUE, 3 OCTOBER 2014

Key topic of the 9th Conference on HIGH-RISE BUILDINGS IN EUROPE



The second panel called **TECHNOLOGIES FOR INTELLIGENT BUILDINGS** was chaired by **prof. Karel Kabele**, Director of Microenvironmental and Building Services Engineering Department of the Czech Technical University, Prague. The introductory paper presented by **Jan Šámal**, Commercial Director of KONE Company and by **Santeri Suoranta**, KONE High Rise Technology Director, provided information on high-tech **UltraRope Technology**, carbon fibre supporting and compensation ropes to be used for the first time during the construction of Kingdom Tower in SAUDI ARABIA, which should be a real breakthrough in the lift sector. Followed the presentation by **Jaromír Klaban**, TECO Company Commercial Director, who presented **FOXTROT, Intelligent House Management** System that can be used in any – not only high-rise – building to substantially decrease its operation costs. Mr. **Ivo Němeček**, CISCO SYSTEMS Manager in charge, focused on the possibilities of **CISCO SYSTEMS Intelligent Communication**, basis for the development of SMART CITIES Programme both in civil engineering as well as in transport. The panel was closed by a lecture of prof. **Petr Konvalinka**, Rector of the Czech Technical University, Prague on **High-Rise Buildings Vibration Measurement**.

All presentations as well as pictures from the Conference are available at: <http://www.top-expo.cz/konference/vbe2014/>

## MANY THANKS TO OUR PARTNERS

### 9th Conference on HIGH-RISE BUILDINGS IN EUROPE

General Partner:



Partners:



## 10th Conference on HIGH-RISE BUILDINGS IN EUROPE

### PRAGUE, 5 OCTOBER 2015