



Rockburst issues AT The great depth coal mines

THE CZECH ACADEMY OF SCIENCES, INSTITUTE OF GEONICS

OSTRAVA, 25TH OCTOBER 2018

Programme of Workshop

- | | |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 9 ³⁰ – 10 ⁰⁰ | Ing. Radovan Kukutsch, Ph.d. IGN CAS Czech republic.
Information about research activities of IGN CAS . |
| 10 ⁰⁰ – 10 ³⁰ | Ing. Petr Waclawik, Ph.D. Ign CAS Czech republic
Rockburst Control Technique in hard coal underground mines at the great depth. |
| 10 ³⁰ – 11 ⁰⁰ | Ing. Radovan Kukutsch, Ph.d. IGN CAS Czech republic
Use of 3D laser scanner technology to monitor coal pillar deformation. |
| 11 ⁰⁰ –
11 ³⁰ | Dr. Roger Byrnes South 32 Australia
Presentation of company SOUTH 32 and its experiences with coalbursts in Australian coal mines. |
| 11 ³⁰ – 12 ⁰⁰ | Coffee break |
| 12 ⁰⁰ – 12 ³⁰ | Dr. Sahendra Ram IGN CAS/CSIR-CIMFR India
Numerical modelling of pillar behaviour at the great depth coal mines. |
| 12 ³⁰ – 13 ⁰⁰ | Ing. Lachlan Cunningham South 32 Australia
Smart technology in coal mines practise. |

13⁰⁰ – 13³⁰

INg. Vlastmil Kajzar | Ign CAS Czech republic

Using 3D laser scanning to assessment dynamic deformation underground excavation

13³⁰ – 14⁰⁰

Ing. Pavel Kalenda, Ph.D. |coal RXI Czech republic.

Monitoring of seismological events in Upper Silesian Coal Basin area.

14⁰⁰ – 15⁰⁰

Discussion
