

TG27 - Human-Machine Technologies for Construction Sites

In September 1999 TG27 met in Madrid at the Carlos III University with Ger Maas, Coordinator of TG27 in the Chair.

Carlos Balanguer who was the host of this Meeting, described the Robots Project at the Carlos III University. Ronie Navon discussed "Advanced Technologies for Construction Planning & Control" and Frans van Gassel explained an idea about a browser for lifting tools.

FutureSite

The meeting also discussed the coming State-of-the-art Report FutureSite. It is intended to present this report immediately prior to the CIB Congress 2001.

There was a discussion about what is meant by FutureSite and what is the meaning of a state-of-the-art-report.

As for FutureSite, it is a research project around Construction Engineering and Construction Management. Its goal is to create a vision about the technological possibilities and performances in the future of a building project on site.

The performances could be: Integration, Quality, Health and Safety, Environment, Delivery Time, Production Costs, Productivity, etc.



There was an appropriate technological background to the meeting room in Madrid where TG27 Coordinator Ger Maas (on left facing camera) and Secretary Frans van Gassel (on right), both from the University of Technology, Eindhoven, The Netherlands chaired discussions on the planned FutureSite.

Half January 2000, TG27 will come up with a special Internet Site FutureSite

<http://www.bwk.tue.nl/ut/tg>. This Site is a call for topics and ideas for the state-of-the-art report.

Through this homepage TG27 will invite: contractors, designers, architects, manufacturers, planners, researchers and other experts in the construction industry to deliver topics and ideas in which they are involved. They can submit their topics and ideas via Internet. There is a continuous call for topics and ideas during the Year 2000. The calls will be selected within the scope of TG27 and put immediately on the homepage of TG27.

On Tuesday, 27 June 2000 TG27 has scheduled its annual meeting in London. The agenda will feature the tentative results of the state-of-the-art report and members will examine its optimal structure.

For More Information

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