



HOMETRICA CONSULTING - Dr. Nicola D'Apuzzo
Culmannstrasse 59, CH-8006 Zürich, Switzerland
Branch office: Via Collegio 28, 6612 Ascona, Switzerland
www.hometrica.ch info@hometrica.ch +41.91.7915524

CONFERENCE REPORT:

ISPRS Comm. V

Report for:
XXXXX,
XXXXXXXX

INDEX

1. Overview and statistical information	1
1.1. Conference description	1
1.2. Statistical and geographical information about the authors	1
1.3. Statistical information about the publications	2
- Topics	2
- Application fields	2
- Technologies, Methods	2
1.4. Remarks	3
- About authors	3
- About contents	3
- About application fields	3
- About technologies	3
- Comparison to previous events	4
2. Tendencies	4
2.1. In the field of photogrammetry	4
2.2. In the specific domain of TLS (terrestrial laser scanning)	4
2.3. In the field of cultural heritage	4
2.4. In the field of mobile mapping	4
2.5. In the field of human body scanning	4
2.6. Other tendencies	4
3. Relevant and interesting papers	5
3.1. Industrial vision metrology systems and applications	5
3.2. Cultural heritage documentation	15
3.3. Terrestrial laser scanning	27
3.4. Virtual reality and computer animation	35
3.5. Development in image sensor technology	37
3.6. Medical image analysis, human motion and body measurement	39
3.7. Integrated systems for mobile mapping	40
3.8. 3D cameras	41
3.9. Terrestrial laser scanner calibration techniques	42
3.10. Cultural heritage applications	43
4. Final remarks	44