



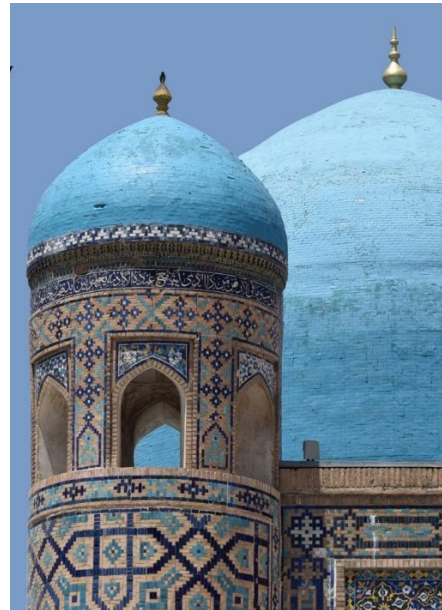
Institute of Computer  
Science, Lublin University  
of Technology, Poland

Samarkand State  
University, Uzbekistan

Registan Ensemble,  
Samarkand, Uzbekistan

International Institute  
for Central Asian Studies  
UNESCO,

Scientific-Practical  
Museum-Laboratory,  
Samarkand, Uzbekistan



## International Conference

### IT in Cultural Heritage Management (IT-CHM'2019)

**Medrese Ulugbek, Registan Ensemble,  
Samarkand, Republic of Uzbekistan  
22 May 2019**

#### Conference programme

**09:30 – 10:00**      **Registration of participants**

**10:00 – 10:30**      **Opening ceremony**

- *Furkat Rakhimov*                      – *Samarkand City Governor,*
- *Rustam Kobilov*                      – *Samarkand Regional Governor,*
- *Piotr Iwaszkiewicz*                – *Ambassador of the Republic of Poland,*
- *Rustam Khalmuradov*              – *Rector SamSU.*

#### **Coffee break**

**10:40 – 13:00**      **Session 1**

**chairman:** *Rahim Kayumov, Scientific-Practical Museum-Laboratory,  
SamSU, Uzbekistan*

- *The Central Asian Archaeological Landscapes Project: Digital Geospatial Inventories and Archives for Central Asia, Tim Williams, University College London, UK*
- *Portal "3D Digital Silk Road" – the Structure, Management, and Presentation, Marek Miłosz, Elżbieta Miłosz, LUT, Poland*
- *New Perception of Cultural Heritage through New 3D Web Portal, Dmitriy Voyakin, IICAS, Uzbekistan*

- Perception of the Silk Road and Its Current Significance for Uzbek Students, *Dilbar Mukhamedova, National University of Uzbekistan, Uzbekistan, Marek Miłosz, LUT, Poland*
- Transformation of historical knowledge or reflections on „digital history,” *I. Samcieva, Academy of Sciences of The Republic of Uzbekistan, Uzbekistan*
- UNESCO’s “Silk Roads: Roads of Dialogue” Project and It’s Impact for the Cultural Heritage Uzbekistan, *Mullaev Aziz, Institute of History, Academy of Sciences of The Republic of Uzbekistan*
- 3D Portal Samarkand Museums. Virtual Tour, *Ravshan Amirov, Samarkand Regional Information Library Center, Uzbekistan*
- Virtual Museum of Mirzo Ulugbek, *Khonkul Samarov, Mirzo Ulugbek Museum, Samarkand, Uzbekistan*
- Multimedia Program of Afrasiab Murals, *Samariddin Mustafokulov, Afrasiab Museum, Samarkand, Uzbekistan*
- Information Technology Use in the Registan Ansamble, *Behruz Marufi, Registan Ansamble, Samarkand, Uzbekistan*

## Lunch

### 14:00 – 16:30 Session 2

**chairman:** Dr. Marek Miłosz, *Lublin University of Technology, Poland*

- Example of Structural Health Monitoring of Historic Monuments of Registan Ensemble via Laser Scanning, *Shakhzod Takhirov, Civil and Environmental Engineering Department, University of California, Berkeley, USA, Amir Gilani, Miyamoto International, Inc., West Sacramento, CA, USA, Brian Quigley, BNZ, Tashkent, Uzbekistan, Liliya Myagkova, Smart Scanning Solutions, LLC, Tashkent, Uzbekistan*
- Heritage Impact and Condition Assessments using Advanced Technologies: Turkestan and Bukhara Case Studies, *Ona Vileikis, University College London, UK*
- 3D Digital Reconstruction of Selected Vessels from Archaeological Excavations, *Jerzy Montusiewicz, LUT, Poland*
- Information Technology Use in the Work of Samarkand Museums, *Rahim Kyumov, Scientific-Practical Museum-Laboratory, Samarkand State University, Samarkand, Uzbekistan*
- Generating Digital 3D Models from Area of the Silk Road to a Virtual Presentation, *Jerzy Montusiewicz, Jacek Kęsik, LUT, Poland*
- The Use of Information Technology in the Study and Preservation of the Manuscript Fund IRTS SamSU, *Muhammadihon Buzrukov, SamSU, Uzbekistan*
- Preparation of 3D Models of Architectural Objects for VR, *Jacek Kęsik, LUT, Poland*
- Use of Kite in Archeology, *Hikmatulla Hoshimov, Institute of Archaeological Research of Uzbek Academy of Science, Tashkent, Uzbekistan*
- Presentation of Photo and Multimedia Exhibition from ”First Scientific Expedition of the Lublin University of Technology to Central Asia”, *Jerzy Montusiewicz, LUT, Poland*
- Official Handing Over of 3D Scans – Results of the Second Scientific Expedition of the Lublin University of Technology to Central Asia, *Jerzy Montusiewicz, Marek Miłosz, LUT, Poland*

