

# Best Paper Award | Preisträger

»Impact on Society«

Papaioannou, Georgios (Athens University of Economics and Business);  
Schreck, Tobias (Graz University of Technology);  
Andreadis, Anthousis (Athens University of Economics and Business);  
Mavridis, Pavlos (Microsoft Böblingen);  
Gregor, Robert (Industry Position in Zurich);  
Sipiran, Ivan (Pontificia Universidad Catolica del Peru);  
Vardis, Konstantinos (Senior Developer, Think Silicon)

## From reassembly to object completion: A complete systems pipeline

2017. Journal on Computing and Cultural Heritage (JOCCH), 10(2), p.8.

## Best Paper Award | Contribution

- ▶ **»Impact on Society«**
- ▶ This excellent work addresses the problem of automatic restoration of broken artifacts, where large parts could be missing.
- ▶ It stands out from other work in that it combines the whole bunch of state-of-the-art 3D-symmetry detection, similarity search, assembly and 3D-shape completion methods in a unified optimization framework.
- ▶ As a result it enables archeologists not only in terms of interpretation but also in fabrication in order to assist the physical restoration process.

