



SGP Best Paper Award -1st place

assigned to

Zhipei Yan & Scott Schaefer

for the work

**A Family of Barycentric Coordinates for
Co-Dimension 1 Manifolds with Simplicial Facets**

“By providing a flexible, positive barycentric coordinate scheme that can handle nonconvex control structures and skeletons, this work significantly advances the State of the Art for a mathematical formulation at the core of many Geometry Processing tasks.”