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List of Publications

Journal Articles

[J1] E Rodola, Z Lähner, AM. Bronstein, MM. Bronstein and J Solomon, 
Functional Maps Representation on Product Manifolds, 

[J2] M. Eisenberger, Z. Lähner and D. Cremers, 
Divergence-Free Shape Correspondence by Deformation, 

Conference and Workshop Papers

[C1] M. Eisenberger, Z. Lähner and D. Cremers, 
Smooth Shells: Multi-Scale Shape Registration with Functional Maps, 
IEEE International Conference on Computer Vision and Pattern Recognition (CVPR), 2020, Oral Presentation.

[C2] B Holzschuh, Z Lähner and D Cremers, 
Simulated Annealing for 3D Shape Correspondence, 

[C3] M Aygün, Z Lähner and D Cremers, 
Unsupervised Dense Shape Correspondence using Heat Kernels, 

Shape Correspondence with Isometric and Non-Isometric Deformations, 
Silvia Biasotti, Guillaume Lavoué and Remco C. Veltkamp(Eds.), 12th Eurographics Workshop on 3D Object Retrieval, 3DOR@Eurographics 2019, Genoa, Italy, May 5-6, 2019, Eurographics Association, 111-119, 2019.

[C5] Z. Lähner, D. Cremers and T. Tung, 
DeepWrinkles: Accurate and Realistic Clothing Modeling, 
European Conference on Computer Vision (ECCV), September 2018, Oral Presentation.

Efficient Deformable Shape Correspondence via Kernel Matching, 
International Conference on 3D Vision (3DV), Qingdao, China, October 2017, Oral Presentation.

[C7] Z. Lähner, E. Rodola, F. R. Schmidt, M. M. Bronstein and D. Cremers, 
Efficient Globally Optimal 2D-to-3D Deformable Shape Matching, 
IEEE Conference on Computer Vision and Pattern Recognition (CVPR), May 2016.

SHREC16: Matching of Deformable Shapes with Topological Noise, 
Proc. of Eurographics Workshop on 3D Object Retrieval (3DOR), May 2016.