

List of Publications

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September 18, 2020

- [1] A. Amirkhanov, I. Kosiuk, P. Szmolyan, A. Amirkhanov, G. Mistelbauer, M. E. Gröller, and R. G. Raidou, “Manylands: A journey across 4d phase space of trajectories,” *Computer Graphics Forum*, vol. 38, no. 7, pp. 191–202, 2019. DOI: 10.1111/cgf.13828. eprint: <https://onlinelibrary.wiley.com/doi/pdf/10.1111/cgf.13828>.
- [2] A. Amirkhanov, A. Amirkhanov, M. Bernhard, Z. Toth, S. Stiller, A. Geier, E. Gröller, and G. Mistelbauer, “WithTeeth: Denture Preview in Augmented Reality,” in *Vision, Modeling and Visualization*, F. Beck, C. Dachsbacher, and F. Sadlo, Eds., The Eurographics Association, 2018, ISBN: 978-3-03868-072-7. DOI: 10.2312/vmv.20181250.
- [3] C. Heinzl, A. Amirkhanov, and J. Kastner, “Processing, analysis and visualization of ct data,” in *Industrial X-Ray Computed Tomography*, S. Carmignato, W. Dewulf, and R. Leach, Eds. Cham: Springer International Publishing, 2018, pp. 99–142, ISBN: 978-3-319-59573-3. DOI: 10.1007/978-3-319-59573-3_4.
- [4] R. Raidou, O. Casares-Magaz, A. Amirkhanov, V. Moiseenko, L. Muren, J. Einck, A. Vilanova, and M. Gröller, “Bladder runner: Visual analytics for the exploration of rt-induced bladder toxicity in a cohort study,” *Computer Graphics Forum*, vol. 37, no. 3, pp. 205–216, 2018. DOI: 10.1111/cgf.13413. eprint: <https://onlinelibrary.wiley.com/doi/pdf/10.1111/cgf.13413>.
- [5] A. Amirkhanov, D. Salaberger, J. Kastner, C. Heinzl, and E. Gröller, “Comparison of final fracture extraction techniques for interrupted in situ tensile tests of glass fiber reinforced polymers,” in *7th Conference on Industrial Computed Tomography*, 2017. [Online]. Available: <https://www.ict2017.org>.
- [6] A. Amirkhanov, A. Amirkhanov, D. Salaberger, J. Kastner, M. E. Gröller, and C. Heinzl, “Visual analysis of defects in glass fiber reinforced polymers for 4dct interrupted in situ tests,” *Computer Graphics Forum*, vol. 35, no. 3, pp. 201–210, 2016. DOI: 10.1111/cgf.12896. eprint: <https://onlinelibrary.wiley.com/doi/pdf/10.1111/cgf.12896>.
- [7] A. Reh, A. Amirkhanov, J. Kastner, E. Gröller, and C. Heinzl, “Fuzzy feature tracking: Visual analysis of industrial 4d-xct data,” *Computers & Graphics*, vol. 53, pp. 177–184, 2015, ISSN: 0097-8493. DOI: 10.1016/j.cag.2015.04.001. [Online]. Available: <http://www.sciencedirect.com/science/article/pii/S0097849315000400>.
- [8] J. Weissenböck, A. Amirkhanov, W. Li, A. Reh, A. Amirkhanov, E. Gröller, J. Kastner, and C. Heinzl, “Fiberscout: An interactive tool for exploring and analyzing fiber reinforced polymers,” in *2014 IEEE Pacific Visualization Symposium*, Mar. 2014, pp. 153–160. DOI: 10.1109/PacificVis.2014.52.