

Kazutaka Nakashima

Department of Computer Science
Graduate School of Information Science and Technology
Science bldg. 7, Room 302, The University of Tokyo
7-3-1 Hongo, Bunkyo, Tokyo, 113-0033, Japan

Email: kazutaka.nakashima@n-taka.info
Email: taka@ui.is.s.u-tokyo.ac.jp
Home: <https://n-taka.info/introduction/>

Education

[†] *Indicates expected*

2017.04–2020.03 [†] Ph.D., Computer Science, The University of Tokyo
Supervisor: Takeo Igarashi
2015.04–2017.03 M.Sc., Computer Science, The University of Tokyo
2011.04–2015.03 B.Sc., Information Science, The University of Tokyo

Appointments

[†] *Indicates expected*

2016.12–2020.03 [†] Researcher, ACT-I, JST
2017.07–2017.10 Scientific intern, Bernd Bickel’s group, IST Austria
2016.08–2017.01 Scientific intern, Bernd Bickel’s group, IST Austria
2015.04–2017.03 Teaching Assistant, Computer Science, The University of Tokyo

Teaching Assistant

2016.04–2017.03 Computer Graphics The University of Tokyo
2015.04–2016.03 Computer Graphics The University of Tokyo

Publications

Journals

- [1] **Nakashima, K.**, Auzinger, T., Iarussi, E., Zhang, R., Igarashi, T., and Bickel, B. (2018). Core-Cavity: interactive shell decomposition for fabrication with two-piece rigid molds. *ACM Transactions on Graphics (TOG)*, 37(4), 135. DOI: <https://doi.org/10.1145/3197517.3201341>

Conferences

- [1] **Nakashima, K.**, Auzinger, T., Iarussi, E., Zhang, R., Igarashi, T., and Bickel, B. (2018). CoreCavity: interactive shell decomposition for fabrication with two-piece rigid molds. ACM Transactions on Graphics (TOG) (a.k.a Proceedings of SIGGRAPH 2018), 37(4), 135. DOI: <https://doi.org/10.1145/3197517.3201341>
- [2] **Nakashima, K.**, Koyama, Y., Igarashi, T., Ijiri, T., Inada, S., and Nakazawa, K. (2016, May). Interactive deformation of structurally complex heart models constructed from medical images. In Proceedings of the 37th Annual Conference of the European Association for Computer Graphics: Short Papers (pp. 49-52). Eurographics Association. DOI: <http://dx.doi.org/10.2312/egsh.20161012>

Theses and dissertations

- [1] **Nakashima, K.** (2017). Interactive Decomposition for Fabrication with Two-Piece Permanent Molds. M.Sc. Thesis. The University of Tokyo.
- [2] **Nakashima, K.** (2015). Devoxelizing Voxel Art. B.Sc. Thesis. The University of Tokyo.

Posters

- [1] **Nakashima, K.**, Igarashi, T. (2015). Extraction of A Smooth Surface from Voxels Preserving Sharp Creases. Poster session presented at the ACM SIGGRAPH 2015, Los Angeles, California, USA.

Professional Activities

- Student Volunteer, ACM SIGGRAPH Asia Committee Meeting, 2018.