

New Cloth Modeling for Designing Dyed Patterns

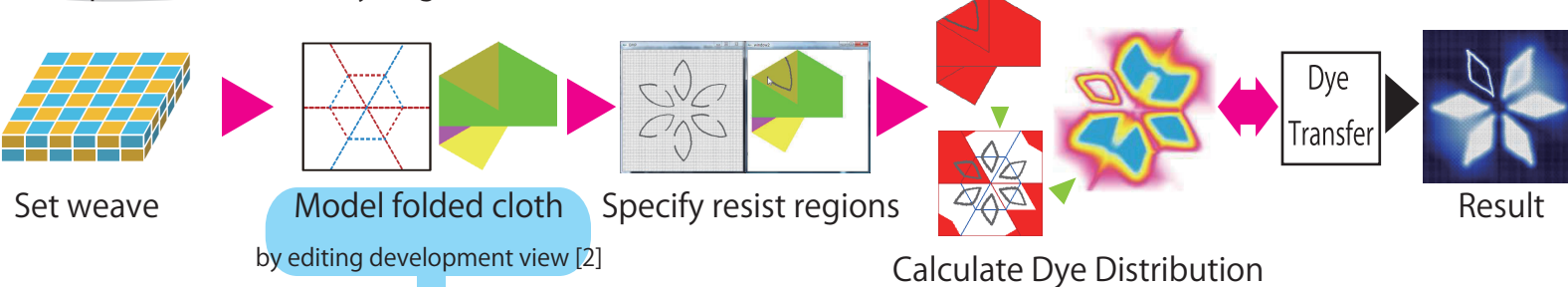
Yuki Morimoto, RIKEN, yu-ki@riken.jp

Kenji Ono, RIKEN, keno@riken.jp

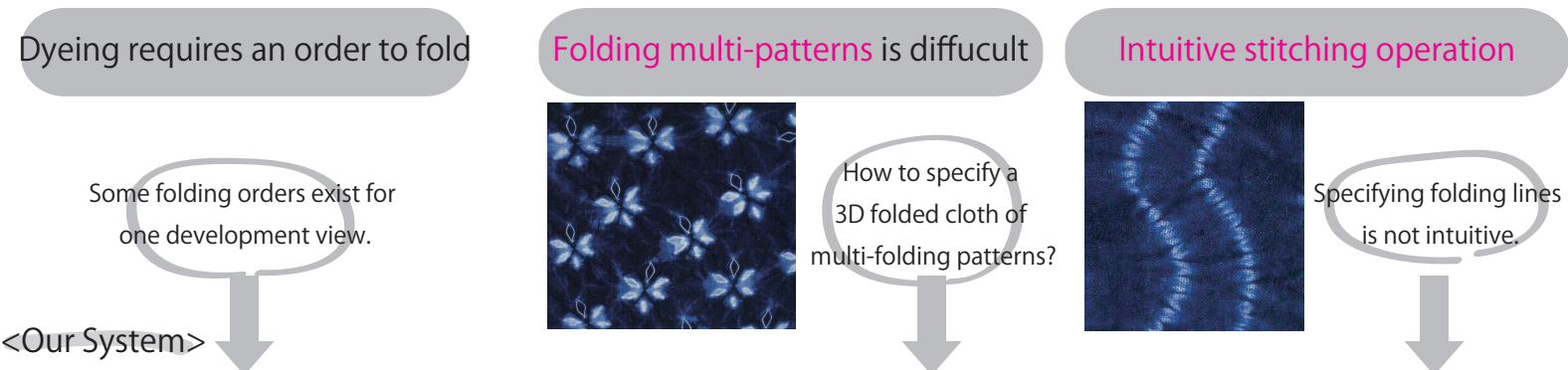
<Real Dyeing Process>



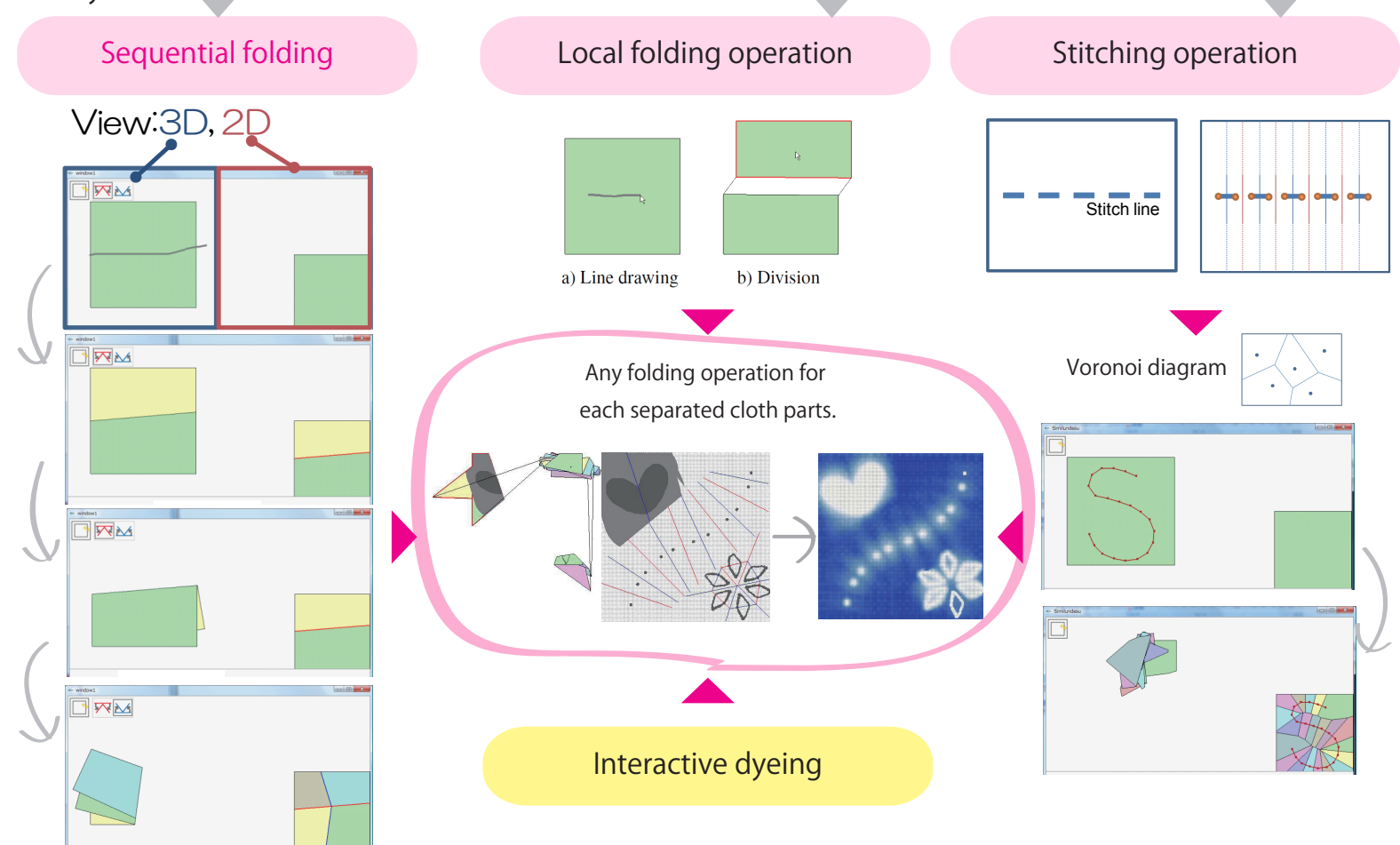
<Computer-Generated Dyeing Framework [1]>



<Problems of development view editing for 3D folded cloth geometry>



<Our System>



[1] Yuki Morimoto, Kenji Ono, "Computer-Generated Tie-Dyeing using a 3D Diffusion Graph", Proceedings of ISVC10 (6th International Symposium on Visual Computing), Las Vegas, USA, 2010.11.28-12.2, pp. 707-718

[2] Mitani, J.: The folded shape restoration and the CG display of origami from the crease pattern. In: 13th international Conference on Geometry and Graphics. (2008)