List of Dissertation Abstract （Department of Information Media and Environment Sciences)

Name	Supervisor	Title	Abstract
MOCHIZUKI Naoki	NEGAMI Seiya	Minimization of graphs on surfaces of constant curvature	In this study, we characterize some families of graphs on surfaces of constant curvature to be minimum-length embeddings. We also give necessary and sufficient conditions for such embeddings to be stable with respect to minimum-length, that is, to be non-degenerate by any limits of isotopy preserving the minimum-length.