

Name : Jun-ichi Imura

Expertise : Control Theory

Affiliation :

Graduate School of Information Science and Engineering  
Tokyo Institute of Technology

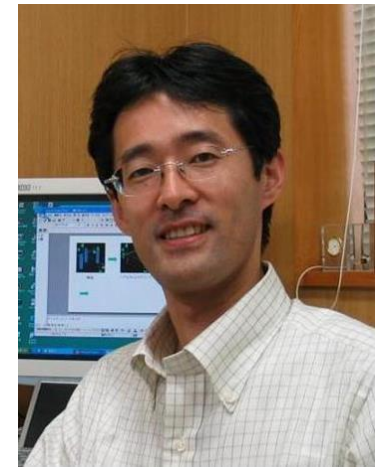
URL : <http://www.cyb.mei.titech.ac.jp/index.html.en>

Reserch Theme in This Project :

Chemical reaction circuit design based on Control Theory

Main Research Results, Publications :

Mathematical modeling issues have been mainly focussed, in particular, network model reduction techniques that is suitable for control design have been developed in collaboration with Tayuki Ishizaki and a new model of positive quadratic systems expressing molecular interactions has been proposed in collaboration with Yuji Okamoto and Mariko Okada.



Recent Activities (hobbies, etc.): One of my dreams is to develop a control theory for modeling, analysis and control synthesis of bio molecular systems.