

Laboratory / Center profile

Communication Design Laboratory

<http://kpri.keio.ac.jp/en/research/sub3.html>

Representative: Associate Professor Tetsuya Toma

Brief Profile of the Laboratory:

The Communication Design Laboratory, represented by Associate Professor Tetsuya Toma, conducts research on various topics concerning the next generation of communication. Although communication is just one word, we conduct technological research on remote communication using images and communication technologies as well as social, economic and marketing research to see how it creates values in society and leads to the development of industry. The laboratory is well suited for all individuals interested regardless of academic background, whether it is arts or sciences.

Our core research topic is the development of a remote face-to-face communication system which combines large-screen high-definition images with high-speed optical communications through a collaboration with the Faculty of Science and Technology and the School of Medicine. This research is funded by the FIRST Program of the Cabinet Office: it is one of the subthemes of the Keio Photonics Research Institute (KPRI, Director: Professor Yasuhiro Koike of the Faculty of Science and Technology), at which Associate Professor Toma of this laboratory serves as Deputy Director.

KPRI Subtheme 3: ▶ <http://kpri.keio.ac.jp/en/research/sub3.html>

Main Research Areas:

- Research into telemedicine and distance education by transmitting high-definition images
- Research into the impact of delayed images on workability
- Research into methods for objectively evaluating the sense of presence
- Research concerning intercultural communication
- Research into local revitalization which utilizes communication
- Research concerning the design of consumer behavior models

The Laboratory's environment nurtures entrepreneurs:

What distinguishes this laboratory further is that many of its students and graduates have launched new businesses and companies. The laboratory nurtures aspiring spirits with its vision and the spirit of facing challenges without fear of failure in an atmosphere which allows individuals to pursue what they want freely.



Filming 4K3D images with the cooperation of NHK Media Technology, Inc. (2011)



Evaluation experiment for the large-screen high-definition 3D images at the School of Medicine (2012)



Group photo of the laboratory members (2013)

Comparative Political Systems Laboratory

Representative: Associate Professor Ken Victor Leonard Hijino

The faculty and students at SDM research systemic solutions for a range of pressing global issues such as: energy, food, and climate security; domestic social welfare provision; education reform; and the reviving of local communities and economies. In many of these domains, technical and/or substantial solutions to the problems seemingly exist, but are not implemented because of a clash of vested interests and an inability to reach effective collective agreement on the matter among stakeholders. The Comparative Political Systems Laboratory (CPSL) focuses on such diverging requirements between stakeholders in social systems. Its frame of reference is "politics", the process of arriving at agreement among actors with varying interests and influence. Without understanding these political dynamics, we believe realistic solutions or re-designs of social systems cannot be achieved.

CPSL covers political institutions and processes in general, but focuses particularly on the domain of local government and autonomy as well as decentralisation and federalization. My current research interest concerns the role of party organizations and systems in local governance.

This laboratory was established in April of 2011 and currently consists of nine seminar students and five external researchers. My students are researching a wide range of topics, including: public civic education, roles of local companies in landscape conservation, methods of local government resident participation, among other topics.

The laboratory centres around instructing students on the basics of social science and methods of comparative analysis while guiding them on their particular research themes. Early in the term, books of interest from related fields are recommended, read and discussed among students.

比較政治制度システム論ラボ Comparative Political Systems Laboratory

システムとしての政治・イーストン・モデル



政治プロセスを形作る制度群



「良い政治」を 誘因するシステム

政治家の質、政策の良し悪し、政治制度のありよう、「良い政治」はどこにあるべきか? アリストテレスを始め政治学の承継のテーマである。政治システムを通じて、特定の政治制度やルールの下で有権者と政治家がどのような政治行動を取るのか経験的に検証する。その知見をもとに、合理的行動が誘引される政治制度をデザインする。それが政治制度論者の命題だ。



政治制度の 視合的相互作用と 結実

個別の政治制度(サブシステム)をいかにだけでは成り立たない。それらシステム間の相互作用と、政治制度の相互作用と複合的結実を確証し、やがて想定した「良い政治」の工事が可能だ。



政治制度の比較 検証から リ・デザインへ

日本の政治課題や社会問題全般を改善したいとき、その問題を解決する検証が必要となる。検証した他の制度や地域、また別の時代や状況と比較することで、その事業の仕組みとどこに「良い」を埋め込むのか、その知見を通じて、意義ある改革案が生まれる。

比較研究での研究 政治制度を中心に幅広い社会現象・「問題」を比較事例調査、サベータデータ、その他質的・量的データをもとに要因分析を進めています。その確かな実証をもとに、実現可能な社会問題を改善する制度・政策提案を行います。
取組研究テーマ 「地方選挙における公報のデザイン」「公共教育における政治教育システムの改善」「森林政策における合衆国制度のデザイン」「政策評価指標のシステム・デザイン」「移民の島の交流政策」「議会基本条例や電子議会の構築」「町づくり」「観光行政」などなど
比較研究の主要テーマ 「政党組織の地方・中央関係の再構築」「地方レベルの政党政治」「住民自治を促進する選挙と政党制度」など

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