

Raja Rajendra Timilsina (Ph.D.)

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Education

- **Ph.D. in economics, Kochi University of Technology, 2015-2018**
Research interest: Development economics, Experiment and Behavioral economics, Mechanism design
- **Dissertation title: Social design and sustainability of environmental resources: Learning from the field experiments**
- **Masters in international development program (Economics), International University of Japan, 2009-2011**
- **Bachelors of business administration, (Finance), Tribhuvan University, 2003-2007**

Employment

- **Standard Chartered Bank Nepal Limited** *November 2008 - August 2009*
Customer support and operations.
- **Summer intern (United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP))** *July 2010 - August 2010*
- **Research and Business Development Officer (ISFnet Group)** *July 2011 - February 2015*
- **Research Associate (Research Institute for Future Design)** *April 2018 - March 2021*
The postdoctoral research
- **Project based assistant Professor (Kochi University of Technology)** *April 2021 - March 2022*
- **Researcher (Asian Development Bank Institute (ADBI))** *April 2022-Current*

Research interest

- **Mechanism for intergenerational sustainability and intergenerational resource transfer**
- **Accountability and perspective taking mechanisms**
- **Human behaviors and preferences, education and social capital**
- **Cultural change and economic developments**
- **Experimental economics and Development economics**

Publication

- **Published articles in peer-reviewed journals and books**

1. Timilsina, R. R., Kotani, K., and Kamijo, Y. (2017). Sustainability of common pool resources. *Plos one*, 12:e0170981
2. Timilsina, R. R. and Kotani, K. (2017). Evaluating the potential of marketable permits in a framed field experiment: Forest conservation in Nepal. *Journal of forest economics*, 29:25–37
3. Timilsina, R. R., Kotani, K., and Kamijo, Y. (2019a). Generativity and social value orientation between rural and urban societies in a developing country. *Futures*, 105:124–132
4. Pandit, A., Nakagawa, Y., Timilsina, R. R., Kotani, K., and Saijo, T. (2020). Taking the view-points of future generations as an effective method for achieving sustainable waste management. *Sustainable production and consumption*, 27:1526–1536
5. Timilsina, R. R., Kotani, K., and Nakagawa, Y. (2020a). Exploring the possibility of linking and incorporating future design in backcasting and scenario planning. *Sustainability*, 12:9907
6. Timilsina, R. R., Shahrier, S., and Kotani, K. (2020b). Capitalism and sustainability dilemmas. In Saijo, T., editor, *Future Design. Economics, Law, and Institutions in Asia Pacific*, pages 151–167. Springer
7. Timilsina, R. R., Kotani, K., Nakagawa, Y., and Saijo, T. (2021a). Concerns for future generations in societies: A deliberative analysis of the intergenerational sustainability dilemma. *Journal of behavioral and experimental economics*, 90:101628
8. Timilsina, R. R., Kotani, K., Nakagawa, Y., and Saijo, T. (2021b). Intragenerational deliberation and intergenerational sustainability dilemma. *European journal of political economy*, In Press:102131
9. Koirala, P., Timilsina, R. R., and Kotani, K. (2021). Deliberative forms of democracy and inter-generational sustainability dilemma. *Sustainability*, 13:7377

- **Articles submitted in peer-reviewed journals and books**

1. Timilsina, R. R., Kotani, K., Nakagawa, Y., and Saijo, T. (2019b). Does being intergenerationally accountable resolve intergenerational sustainability dilemma? *Land economics* (Revised and submitted)

- **Working papers or papers in progress**

1. Timilsina, R. R., T. Tomori and Kotani, K. (2017), Randomized classroom experiment.
2. Timilsina, R. R., Takemoto, K., and Kotani, K., (2017) Does prospecting future enhances sustainability of common pool resources?
3. Timilsina, R. R., Kotani, K., Kobayashi, Y., (2018) On successors for resource dynamics and sustainability.
4. Onishi, T., Timilsina, R. R., and Kotani, K., (2018) Does self-imposed costly deadline enhance self-control for ordinary Japanese undergraduates?
5. Yokota, M., Timilsina, R. R., and Kotani, K., (2019) Winner's righteousness game: Intra-group distributive justice under inter-group accountability with(out) anonymity.
6. Koirala, P., Kotani, K., Timilsina, R. R., Kakinaka, M. (2019). Resource sustainability on life expectancy and successors along with accountability. Kochi University of Technology.

- **Skills**

- Languages: Japanese (fluent), Hindi, Nepali (native) and English (fluent)
- Programming and computing: Emacs, Gnuplot, Mathematica, Matlab, Z tree, R, Stata and Tex

- **Awards and scholarships**

- ADB-JSP Scholarship for Masters (International University of Japan)
- Special Scholarship program (SSP) (Kochi University of Technology)
- Sakuma awards: The Sakuma Award is a distinguished award named after Taketo Sakuma, the third President of KUT. It is awarded to students whose research is highly esteemed internationally and whose papers are accepted for publication by internationally acclaimed academic journals.

- **Presentations at professional meetings, seminars and conferences (Domestic and International)**

- 2011
 - * “Evaluating the Potential of a marketable permits system in the field: Forest conservation in Nepal” *Open discussion at the third ADB-JSP Scholars’ research forum, Nagoya University, Japan* (2011.6)
- 2013
 - * “Evaluating the potentials of a marketable permits system in the field: An application to forest conservation in Shaktikhore, Nepal,” *Experimental Economics Workshop, Kyoto University, Japan* (2013.2)
- 2015
 - * “Analysis for sustainability of dynamic common pool resources: A field-experimental approach.” *Experimental social science seminar, University of Tokyo, Japan* (2015.9)
- 2017
 - * “Can deliberation solve the intergenerational sustainability dilemma?” *East Asian Association of Environmental and Resource Economics 2017 (EAAERE), Nanyang Technological University, Singapore* (2017.8)
- 2018
 - * “Concerns for future generations in societies: A deliberative analysis of the intergenerational sustainability dilemma” *The 6th World Congress of Environmental and Resource Economists (WCERE), University of Gothenburg, Sweden* (2018.6)
 - * “Accountability as a resolution for intergenerational sustainability dilemma,” *The World Social Science Forum, Kyushu University, Japan* (2018.9)
- 2019
 - * “Future Design” framework and scenarios planning methodology together to enhance futurity in the organization for solving various issues.” *Workshop, Arizona State University, USA* (2019.1)
 - * “Accountability as a resolution for intergenerational sustainability dilemma” *Workshop on Institutional Analysis, Ronald Coase Institute, Warsaw University, Warsaw* (2019.5)
- 2020
 - * “Future Design and Social Cohesion: Evidence from Nepal” *Future design Workshop 2020, The Tokyo Foundation for Policy Research, Japan* (2020.1)
 - * “Taking the viewpoints of future generations as an effective method for achieving sustainable waste management.” *FIXS Zoom webinar series by Department of Economics, Ritsumeikan University* (2020.7)
- 2021
 - * “Future design for solving wicked and ill-defined problems such as sustainability,” *Future Design Workshop 2021, Kochi University of Technology, Japan* (2021.1)

Teaching and advising

- **Teaching experience**
 - **Teaching assistant (International University of Japan):**
 - * Basic macroeconomics (Graduate level), Fall 2010
 - * Environmental economics (Graduate level), Winter 2010
 - **Lecturer, responsible for Prof. Koji Kotani (Kochi University of Technology):**
 - * Seminars on contemporary economic and political system; comparison between Japan and other developing countries (Undergraduate level in English), Spring 2016, 2017, 2018, 2019
 - * International development economics (Undergraduate level in English and Japanese), Winter 2017 and 2018
 - * Introduction to economics and managements (Undergraduate level in English and Japanese), Spring 2017, 2018, 2019, 2020
 - * Global competency (Undergraduate level in English and Japanese), Spring 2016, 2017, 2018, 2019, 2020
- **Sub-supervising and supporting undergraduate students**
 - (2017-2020)
 - * K. Takemoto (Japan), Undergraduate level
 - * T. Tomori (Japan), Undergraduate level
 - * T. Onishi (Japan), Undergraduate level
 - * M. Yokota (Japan), Undergraduate level
 - * K. Yamaoka (Japan), Undergraduate level
 - * R. Nakaoka (Japan), Undergraduate level

Professional activities

- Member of the Association of Environmental and Resource Economics.
- Referee for *Environmental economics and policy studies* (1)¹, *Journal of behavioral and experimental economics* (1), *PLOS ONE*(3) *Sustainability*(1) *Environmental development* (1).

References

- Tatsuyoshi Saijo
Affiliation: Kochi University of Technology, Research Institute for Future Design
Title/Position: Professor, Director, E-mail: tatsuyoshisaijo@gmail.com
Home page: <http://www.manage.kochi-tech.ac.jp/english/professor/saijyo.html>
- Koji Kotani
Affiliation: Kochi University of Technology
Title/Position: Professor, E-mail: kojikotani757@gmail.com
School of Economics and Management
Home page: <http://researchmap.jp/read0137216/?lang=japanese>
Tel: 50 5534 1893

¹Number in brackets indicates the frequencies of being a referee for that journal.