

Curriculum Vita  
**RYO KOHSAKA**



**Place of Birth/Date:** Shizuoka, Japan 1975 19th June  
**Gender:** Male **Nationality:** Japanese

**Contact Address:** Graduate School of Agricultural and Life Sciences, Department of Forest Science, Laboratory of Forest Landscape Planning and Design, The University of Tokyo

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**Language:** Japanese (native) English (fluent) German (fluent) French (fair)

**Possible contributions:** Resource Mobilization/ Scientific Reviews / Biodiversity

### Professional Experiences

- 2022 April- **Full Professor at Graduate School of Agricultural and Life Sciences, The University of Tokyo**
- 2019 April- **Full Professor at Graduate School of Environmental Studies, Nagoya University**
- 2016 Oct.- **Full Professor at Graduate School of Environmental Studies, Tohoku University**
- 2012 April- **Associate Professor at Graduate School of Human and Socio-Environment Studies, Kanazawa University**  
2016 Sep. **Visiting Researcher at the UNU-IAS** (since 2008 April topic biodiversity)
- 2008 April- **Associate Professor at Graduate School of Economics, Nagoya City University**  
2012 Mar.-
- 2006 Mar.3 - **Junior Professional Officer in Agricultural and Forest Biodiversity at the SCBD.**
- 2004 Aug. 1 - **Programme Coordinator/Post doc at Chuo Univ. Univ. of Tokyo, Tokyo, Japan**  
2006 Feb.28
- 2000 May 6 - **Ph.D. researcher at the Institute of Forestry Economics, Freiburg, Germany**  
2004 May 18
- 1997 Oct.1- **Project Officer at the Regional Environmental Centre for Central and Eastern Europe (REC) in Szentendre, Hungary. Honoured as *Life Fellow*.**  
1998 April.30

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### Degree/Education

- 2000 May 6 - **Ph.D. Institute of Forestry Economics, Freiburg, Germany** (Theme: landscape preference)  
2004 May 18
- 1998 Oct.1 **M.Sc. in Environment and Development, University of East Anglia, England**  
-1999 Sep.30
- 1994 April.5- **B.Sc. in Rural Development, Agricultural Faculty, University of Tokyo, Japan**  
1998 March 25
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## **Trainings & Short-Term Contracts**

- 2005-2006 Participated in Project Cycle Management (PCMs) workshops at the Foundation for Advanced Studies on International Development (FASID), *Tokyo, Japan* (8 days)
- 2005 Short-term consultant, GTZ Vietnam office. Produced a report of Japanese forestry organizations (structures, problems, and outlooks). *Japan, Tokyo* (10 days: contract of \$2800).
- 2002 Short-term NGO staff, Japan Forum for Johannesburg, World Summit on Sustainable Development (WSSD), *Johannesburg, South Africa*

## **Contribution to Official International/UN Reports**

External Review Panel Member of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services. 2019 (cf. IPBES/7/INF/17 & 18 [**section resource and financial mobilization**])

Contribution as a Coordinating Lead Author (CLA) to the summary for policymakers of the regional assessment report on biodiversity and ecosystem services for Asia and the Pacific of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services. 2018. (IPBES/6/15/Add.3 & IPBES/6/INF/5/Rev.1)

Report of Application of the Addis Ababa Principles and Guidelines on Sustainable Use to the Sustainable Use of Agricultural Biodiversity. UNEP/CBD/SBSTTA/13/INF/4 SCBD, Montreal. 2008

Report of the Fourth Meeting of the Ad Hoc Technical Expert Group on Review of Implementation of the Programme of Work on Forest Biological Diversity UNEP/CBD/AHTEG-FBD.REV/4/3 SCBD, Montreal. 2007.

Assisted in editing *Doors to Democracy*, reporting progress of public participation in the central and eastern Europe. In particular the former Yugoslavian countries. Published by REC.

Assisted in editing *Country Report: Hungary*. Published internally in Japanese aid agency, JICA.

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## **Organized Seminars & Supervising Experience**

- 2016- Full professor (supervised 3-5 academic staffs and 2 administrative staffs)
- 2014 Co-organized international conference with Natural Resource Canada funded by OECD- Co-operative Research Programme (CRP) with scientists from 12 countries
- 2013- Served as environmental advisor to municipality coop
- 2008- Advisor to COP10 Promotion Committee (supervised 30 staff members)
- 2006-2008 Supervise three staffs and two interns at SCBD
- 2004-2006 Supervised six international staffs when implementing the projects at LEC K.K.
- 2002-2004 Assisted supervising Master level students. One of the co-supervised thesis developed into academic article.
- 2000 Coordination of annual seminars for graduate students “Environmental Governance and Collaborative Planning: The Emergence of New Principles and Practices”

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## **Funds & Scholarships**

OECD- Co-Operative Research Programme (CRP)[2014]; SATREPS project [2017-2022] with JICA and JST (for Blue Carbon Ecosystems in the Philippines and Indonesia); Research Institute of Humanity and Nature; JSPS KAKENHI Grant Numbers JP22H03852; 21K18456; JP26360062; JP15H01597; JP17K02105; JP16KK0053; JST RISTEX JPMJRX20B3; Policy Research Institute, Ministry of Agriculture, Forestry and Fisheries; North East Think Tank of Japan; Foundation for Environmental Conservation Measures, Keidanren; Tohoku Regional Development Association; Toyota Foundation; Heiwa Nakajima Foundation; Asahi Group Foundation; Kurita Water and Environment Foundation; Showa Shell Sekiyu Foundation; The Daiwa Anglo-Japanese Foundation; DAIKO Foundation; Rotary Foundation Ambassadorial Scholarships

### **Experience with academic journals' editors/guest editors/reviews**

Journal of Forest Research (Taylor & Francis/Editor/Reviewer) Ecosystem Health and Sustainability (Taylor & Francis/ Guest-Editor/Reviewer) Energy and Environment (Saga/Editor/Reviewer) Journal of Ethnic Foods (Springer/Editor/Reviewer) Journal of Forest Policy and Economics (Elsevier/Reviewer) Landscape Research (Taylor & Francis/Reviewer) Ecosystem Service (Elsevier/Reviewer) Landscape and Ecological Engineering (Springer/Reviewer) Journal of Apicultural Research (Taylor & Francis/Reviewer) Sustainability Science (Springer/Reviewer) International Journal of Forestry Research (Hindawi/Reviewer) Journal of Forest Economics (The Japanese Forest Economic Society/Reviewer) Socio-Informatics (The Society of Socio-Informatics of Japan/Reviewer)

### **Selected Publications List**

- Inoue, S. Ito, N. Uchiyama, Y. Kohsaka, R. (2020) Sustainable development utilizing local agricultural resources: a network analysis of interorganizational collaborations in Tsuruoka, Noto, and Aso in Japan. *Japanese Journal of Agricultural Economics*, 22, pp.95-100.
- Kajima, S. Uchiyama, Y. Kohsaka, R. (2020) Intellectual property strategies for timber and forest products: the case of regional collective trademark applications by Japanese forestry associations. *Sustainability*, 12(5).
- Stevance, A-S. Bridgewater, P. Louafi, S. King, N. Beard, T.D. Van Jaarsveld, A.S. Ofir, Z. Kohsaka, R. Jenderedijan, K. Benites, M.R. Mulongoy, K.J. Chaudhari, K.L. Painter, J. Meter, A. (2020) The 2019 review of IPBES and future priorities: reaching beyond assessment to enhance policy impact. *Ecosystems and People*, 16(1), pp.70-77.
- Döringer, S. Uchiyama, Y. Penker, M. Kohsaka, R. (2019) A meta-analysis of shrinking cities in Europe and Japan. Towards an integrative research agenda. *European Planning Studies* 1, pp.1-21.
- Imai, H. Nakashizuka, T. Kohsaka, R. (2019) A multi-year investigation of the factors underlying decreasing interactions of children and adults with natural environments in Japan. *Human Ecology*, 47, pp.717-731.
- Kohsaka, R. Fujihira, Y. Uchiyama, Y. (2019) Biomimetics for business? Industry perceptions and patent application. *Journal of Science and Technology Policy Management*, 10(3), pp.597-616.
- Kohsaka, R. Matsuoka, H. Uchiyama, Y. Rogel, M. (2019) Regional management and biodiversity conservation in GIAHS: text analysis of municipal strategy and tourism management. *Ecosystem Health and Sustainability*, 5(1), pp.124-132.
- Kohsaka, R. Rogel, M. (2019) Traditional and Local Knowledge for Sustainable Development: Empowering the Indigenous and Local Communities of the World, *Encyclopaedia of the UN Sustainable Development Goals, Partnerships for the Goals*, Book Encyclopaedia Chapter, Springer Nature.
- Kohsaka, R. Uchiyama, Y. (2019) Geographical Indications and Regional Trade Agreements: Facilitating International Partnerships for Sustainable Development, *Encyclopaedia of the UN Sustainable Development Goals, Partnerships for the Goals*, Book Encyclopaedia Chapter, Springer Nature.
- Lukman, K.M. Quevedo, J.M.D. Kakinuma, K. Uchiyama, Y. Kohsaka, R. (2019) Indonesia Provincial Spatial Plans on mangroves in era of decentralization: Application of content analysis to 27 provinces and “blue carbon” as overlooked components. *Journal of Forest Research* 24, pp.341-348.
- Schröder, P. Antonarakis, A. S. Brauer, J. Conteh, A. Kohsaka, R. Uchiyama, Y. Pacheco, P. (2019) SDG 12: responsible consumption and production – potential benefits and impacts on forests and livelihoods, *Sustainable Development Goals*, 386.
- Quevedo, J. M. D. Uchiyama, Y. Kohsaka, R. (2019) Perceptions of local communities on mangrove forests, their services and management: implications for Eco-DRR and blue carbon management for Eastern Samar, Philippines. *Journal of Forest Research*, 25, pp.1-11.
- Tashiro, A. Uchiyama, Y. Kohsaka, R. (2019) Impact of Geographical Indication schemes on traditional knowledge in changing agricultural landscapes: An empirical analysis from Japan. *Journal of Rural Studies*, 68, pp.46-53.
- Uchiyama, Y. Kohsaka, R. (2019) Application of the City Biodiversity Index to populated cities in Japan: Influence of the social and ecological characteristics on indicator-based management. *Ecological Indicators*, 106, 105420.
- Kohsaka, R. Fujihira, Y. Uchiyama, Y. Kajima, S. Nomura, S. Ebinger, F. (2017) Public Perception and Expectations of Biomimetics Technology: Empirical Survey of Museum Visitors in Japan. *Curator: The Museum Journal*, 60(4), pp.427-444.

- Kohsaka, R. Uchiyama, Y. (2017) Motivation, strategy and challenges of conserving urban biodiversity in local contexts: Cases of 12 municipalities in Ishikawa, Japan. *Urban Transitions Global Summit 2016*, *Procedia Engineering*, 198, pp.212-218
- Kohsaka, R. Uchiyama, Y. (2016) The Influence of Affiliations with Agricultural Collectives on Attitudes of Fisherman towards Conservation and Perceptions of the Local Environment. *Journal of International Fisheries*, 15, pp.1-21.
- Kohsaka, R. Matsuoka, H. Uchiyama, Y. (2016) Capturing the relationships between local foods and residents: A case in the Noto region, Japan. *Journal of Ethnic Foods*, 3(2), pp.86–92.
- Kohsaka, R. Tomiyoshi, M. Matsuoka, H. (2016). Tourist Perceptions of Traditional Japanese Vegetable Brands: A Quantitative Approach to Kaga Vegetable Brands and an Information Channel for Tourists at the Noto GIAHS Site. In *Aquatic Biodiversity Conservation and Ecosystem Services* (pp. 109-121). Springer Singapore.
- Kohsaka, R. Naganawa, K. Shoji, Y. (2016). Why People Visit Zoos: An Empirical Approach Using the Travel Cost Method for the Higashiyama Zoo, Nagoya, Japan. In *Aquatic Biodiversity Conservation and Ecosystem Services* (pp. 101-107). Springer Singapore.
- Kohsaka, R. Tomiyoshi, M. Saito, O. Hashimoto, S. Mohammed, L. (2015) Interactions of Knowledge System in Shiitake Mushroom Production: A Case Study on the Noto Peninsula, Japan. *Journal of Forest Research*, 20(3), pp.491-502.
- Kohsaka, R. Matsuoka, H. (2015) Analysis of Japanese Municipalities with Geopark, MAB, and GIAHS Certification Quantitative Approach to Official Records with Text-Mining Methods. *SAGE Open*, pp.1-10.
- Kohsaka, R. Kawabe, S. Fujihira, Y. Oyamada, K. (2015) Satoumi Conservation and Sustainability: An Empirical Exploration through a Face-to-face Interview Survey in a Local Fishery Community in Noto Peninsula. *Journal of International Fisheries*, 14, pp.1-16.
- Kohsaka, R. Matsutani, H. Matsuoka, H. Tomiyoshi, M. (2015) Tourist Expectations: A Comparative Study between Non-Asian and Taiwan /Hong Kong tourists in Kanazawa, Japan. *Journal of China Tourism Research*, 11(2), pp.186-199.
- Kohsaka, R. Okumura, S. (2014) Greening the cities with biodiversity indicators; Experience and challenges from Japanese cities with CBI In T. Yahara and S. Nakano (eds.) *The Biodiversity Observation Network in the Asia-Pacific Region*, Springer, pp.409-424.
- Kohsaka, R. Tachibana, S. Iwata, M. (2014) Environmental disclosure in Japanese wood related companies: Environmental information disclosure in 2005 and in 2010 In T. Yahara and S. Nakano (eds.) *The Biodiversity Observation Network in the Asia-Pacific Region*, Springer, pp.393-407.
- Kohsaka, R. Wanyu, S. Saito, O. Sadohara, S. (2013) Local Assessment of Tokyo: Satoyama and Satoumi Traditional landscapes and management practices in a contemporary urban environment. *City and Biodiversity Outlook*, Springer, pp.93-105.
- Kohsaka, R. Pereira, H. M. Elmqvist, T. Chan, L. Moreno-Peñaranda, R. Morimoto, Y. Inoue, T. Iwata, M. Nishi, M. Mathias, d.L.M. Cruz S.C. Cabral, M. Brunfeldt, M. Parkkinen, A. Niemelä, J., Kulkarni-Kawli Y. Pearsell, G. (2013) Indicators for management of urban biodiversity and ecosystem services: scientific evaluation of Cities' Biodiversity Index. *City and Biodiversity Outlook*, Springer, pp.699-718.
- Kohsaka, R. (2012) The Negotiating History of the Nagoya Protocol on ABS: Perspective from Japan. *Journal of Intellectual Property Association of Japan*, 9(1), pp.56-66.
- Kohsaka, R. (2010) Developing Biodiversity Indicators for Cities: Applying the DPSIR Model in Nagoya and Integration of Social and Ecological Aspects. *Ecological Research* Vol.25 No.5 pp.925-936.
- Kohsaka, R. (2010) How scientists can contribute to the CBD and the post-2010 targets: Challenges in raising public awareness and lessons learned from NGO campaigns. *Proceedings of the FFPRI/OECD Symposium on "The role of forest diversity in the sustainable of ecosystem goods and services in agro-forestry, fisheries, and forestry"*
- Kohsaka, R. (2009) Economics and the Convention on Biodiversity: Financial Incentives for Encouraging Biodiversity in Nagoya In Werner and Mueller (eds.) *Urban Biodiversity & Design*, Blackwell London pp.593-607.
- Kohsaka, R. (2008) "Encouraging Communication and Implementation: Lessons Learned from the Case of the Convention on Biological Diversity's Forestry Web" in Kleinschmit, D. et al. (eds) *Communicating Forest Science: A Daily Task*. p. 9-12 IUFRO Occasional Paper No. 20

- Kohsaka, R., Kunori, N. (2006) The dynamism of sustainability index in local municipalities: International Review of Community Social Responsibility (CSR) [in Japanese] *Sustainable Management* 5(2) pp.27-44.
- Kohsaka, R., Handoh, C.I. (2006) Perceptions of “Close-to-Nature Forestry” by German and Japanese groups: Enquiry using visual materials with of “cut” and “dead” wood. *Journal of Forest Research* Vol. 11 No.1 pp. 11-19.
- Ishii, Y, Kohsaka, R (2005) Local Agenda 21 and Forest Management of German Municipalities [in Japanese] In Ishi and Kanuma (eds.) *Forest Management in Europe*. pp.175-197
- Kohsaka, R., Flitner, M. (2004) Exploring forest aesthetics using forestry photo contests: case studies examining Japanese and German public preferences. *Forest Policy and Economics*. Vol.6 No.3/4 pp. 297-308
- Kohsaka, R. (2003) Exploring Criteria in Forest Aesthetics: Rough Sets Theory and Discourse Analysis. IIASA Interim Report IR-03-038, Austria.

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### **Presentations (examples)**

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| 2018 June     | Presentation at the Conference of Circular Economy for Agri-Food Resource Management 2018 supported by OECD- Co-operative Research Programme |
| 2017 November | Presentation at International Forum on Education for Rural Transformation organized by Asian Institute of Technology                         |
| 2010 October  | Presentation with EU at COP10 on climate change and biodiversity   |
| 2007 May      | Presentation at German Federal Agency for Nature Conservation (BfN), Bonn on COP9 and capacity building                                      |
| 2006 March    | Presentation at the FAO and partnerships with SCBD and FAO   |
| 2005 August   | Lessons from biodiversity campaigns by NGOs in Japan and Germany<br>23rd IUFRO Conference Brisbane, Australia                                |

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### **Translation Work & Reports**

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| 2002-2006 | Weekly Translation works at the Environmental Information & Communication Network:<br>Translated official environmental press releases of British government |
| 2000-01   | English-Japanese Translation works at World Watch Japan, The New Energy and Industrial Technology Development Organization (NEDO)                            |