

*The 4<sup>th</sup> Hosei University IIST International Colloquium*

## Research Frontier of Plant Ecological Science

Biodiversity Conservation in Nepal Himalaya: Socio-ecological Perspective

第4回法政大学 IIST 国際コロキウム  
植物生態学のフロンティア

This colloquium invites Dr. Ram P. Chaudhary with Tribhuvan University, Nepal and discuss research frontier of Plant Ecological Science. In Dr. Ram P. Chaudhary's invited talk, the strategy to preserve biodiversity in the area of Himalaya, Nepal is introduced from the stand point of socio-ecology. Dr. Ram P. Chaudhary is a professor emeritus, Tribhuvan University, former executive director of research center for applied science and technology. He is currently a coordinator of UNESCO's MAB (Man and the Biosphere Programme) project committee of Nepal.



Dr. Ram P. Chaudhary

本コロキウムではネパール・トリブバン大学 Ram P. Chaudhary 博士を招待し、植物生態学の最前線を展望します。博士には、ネパールヒマラヤ地区の生体多様性をいかに保つか、その取り組みについて社会生態学的観点から紹介頂きます。Ram P. Chaudhary 博士はトリブバン大学名誉教授、応用理工学研究センターの理事を長年務められました。現在ユネスコの MAB (人と自然共生プログラム) のネパールでの取りまとめを担当されています。

Date and Time: 16:30-17:30 a.m. Jul. 26<sup>st</sup> (Wed), 2017

Venue: Distance & Media Class Room, W1002 1F Building West

3-7-2 Kajino cho, Koganei City, Tokyo 184-8584 JAPAN

Host: Hosei University IIST: Institute of Integrated Science and Technology

Hosei University Global Education Center

主催: 法政大学 IIST (総合理工学インスティテュート)

共催 法政大学グローバル教育センター



# **Biodiversity conservation in the Himalayas: Socio-ecological Perspective**

**Ram P. Chaudhary**

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Biodiversity, the diversity of life at three levels (genes, species and ecosystem), provide ecosystem goods and services. Himalaya is one of the global hotspots of biodiversity that have been supporting human society ecologically, economically, culturally and spiritually. The parties to the Convention on Biological Diversity (CBD) in 2010 have adopted the Strategic Plan for Biodiversity 2011-2020 to promote effective implementation of the conservation and sustainable use of biodiversity. Achieving CBD 2050 vision is a most challenging task. Traditional knowledge is a valuable heritage for the communities and cultures that develop and maintain it. Socio-ecological perspective of biodiversity conservation includes societal concerns that have been traditionally received such as human well-being and equity; and comprises traditional ecological understanding built by people who live and use the resources of a place. The presentation will cover: (i) direct and indirect contribution of biodiversity to human well-being; (ii) need for developing sensible biodiversity policy/strategy and realistic, achievable and time bound targets by harmonizing the goals and targets of CBD, and (iii) need for ensuring commitment to integrating national institutions and mainstreaming communities, including the poor and disadvantaged. In addition, regional collaboration is very helpful for the conservation of Himalayan biodiversity.

## **BIOSKETCH: Dr. Ram P. Chaudhary**

Dr. Ram P. Chaudhary is a Professor Emeritus of Tribhuvan University (TU), Nepal after retiring from Executive Director at the Research Centre for Applied Centre and Technology (ReCAST). For the last four decades, Prof. Chaudhary served in the post-graduate teaching and research at the university. Prof. Chaudhary completed M.Sc. in Botany from TU in 1978, joined the university as a teaching faculty in the same year; and obtained Ph.D. degree from Academy of Sciences of the USSR, Russia (then USSR) in 1988. He has been serving as an expert in preparation of environment related national and transboundary strategy, action plan, policy and legislation. He has conducted research projects from international and national grants. Trained in plant systematics and conservation biology, Prof. Chaudhary has participated in conferences and workshops in Nepal & abroad, and has visited various institutions in Sweden, UK, Norway, Italy, Germany, and USA. Currently, Prof. Chaudhary has been involved as Ph.D. supervisor in TU, and Senior Technical Advisor of the projects/programs conducted at RECAST, TU. He has authored & co-authored five books, edited & co-edited six books, published over 150 research, review and semi-technical scientific and popular articles. Prof. Chaudhary served as member of National Planning Commission of Nepal and Chairperson of Board of Governors, ICIMOD during 2005-2006. Prof. Chaudhary, a trustee of the National Trust for Nature Conservation (NTNC), has been associated with transboundary landscape conservation and development projects/programs in Nepal.