

Uttam Babu Shrestha, PhD

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PERSONAL PROFILE

- Over 20 years of experience in research, teaching, student supervision, and project management across universities and research institutions in Nepal, Germany, US and Australia.
- Authored 80+ peer-reviewed publications, with ~90% published in top quartile (Q1) journals, including *Science*, *Nature Sustainability*, *PNAS*, and *Annual Reviews*.
- Contributed to two Global Environmental Policy Assessments as lead author/scoping expert/coordinating lead author under the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services ([IPBES](#)).
- Extensively involved in interdisciplinary research focusing on human use of natural resources, climate change, biodiversity and ecosystem services, and land use change.
- Championed science communication through 100+ popular articles, including a fortnightly column in *Kantipur* daily—Nepal's most widely read newspaper—2020-24, complemented by photography.

EDUCATION

University of Massachusetts Boston, USA	2008-2014
Ph.D. in Environmental Biology with Outstanding Graduate Research Award (Dissertation: ' <i>Chasing Interconnections: Mountains, Mushrooms and People</i> ' (Advisor: Kamal Bawa))	
Northeastern University, USA	2006-2008
M.Sc., Geographic Information Technology with Graduate Academic Excellence Award	
Tribhuvan University, Nepal	2000-2002
M.Sc., Botany	

ORGANIZATIONAL LEADERSHIP

Founder/Director	2020-current
Global Institute for Interdisciplinary Studies (GIIS), Kathmandu, Nepal	
Board Member	2021-2024
Nepal University Development Board, Nepal (A new liberal arts University in Nepal)	
Associated Academician	2025-
National Academy of Science and Technology (NAST), Nepal	

PROFESSIONAL EXPERIENCE (RESEARCH/MANAGEMENT)

Adjunct Senior Research Fellow	2020-2023
Institute for Agriculture and the Environment, University of Southern Queensland, Australia	
Senior Research Fellow (Senior Lecture)	2017-2020
Institute for Agriculture and the Environment, University of Southern Queensland, Australia	
Vice Chancellor's Research Fellow	2014-2017
Institute for Agriculture and the Environment, University of Southern Queensland, Australia	
Research Associate	2006-2012
Harvard University Herbaria, Harvard University, USA	
Research Assistant	2005-2005
Cooperative Forestry Research Unit, University of Maine, USA	
Research Assistant	2004-2005
Chair of Forest Yield Science, Technical University of Munich, Germany	

PROFESSIONAL EXPERIENCE (TEACHING)

- Invited Lecturer** 2017-2018
Geographic Information Systems (GIS1402), School of Civil Engineering and Surveying, University of Southern Queensland, Australia
- Teaching Assistant** 2008-2014
Introductory Biology, Department of Biology, University of Massachusetts Boston, USA
- Lecturer** 2002-2004
Economic botany and Biodiversity, Amrit Campus, Tribhuvan University, Nepal

PROFESSIONAL EXPERIENCE (CONSULTING)

- Senior Policy Consultant** August- December, 2023
Managing Rangeland for Multiple Benefits Project, International Center for Mountain Research and Development (ICIMOD)
- Consultant** October- December, 2021
Commission study on 'Transition from development cooperation to broader forms of cooperation in Nepal', Ministry for Foreign Affairs of Finland
- Biodiversity/Rangeland Expert** June 2024-December 2024
'National Biodiversity Strategy and Action Plan', United Nations Development Programme (UNDP)/Ministry of Forest and Environment (MoFE), Nepal

PROFESSIONAL EXPERIENCE (SCIENCE-POLICY INTERFACE)

- Coordinating Lead Author** 2025-2029
Second Global Assessment of Biodiversity and Ecosystem Service, Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES), Bonn, Germany
- Coordinating Lead Author** 2025-2026
Regional Publication on Grassroots to Global Goals: Rangelands and Pastoralism in the Hindu Kush Himalaya, ICIMOD
- Coordinating Lead Author** 2025-2026
Regional Publication on Spring Outlook in the Hindu Kush Himalaya, ICIMOD
- Scoping expert** 2024-2025
Second Global Assessment of Biodiversity and Ecosystem Service, Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES), Bonn, Germany
- Lead author** 2019-2023
Assessments of the Sustainable Use of Wild Species, Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES), Bonn, Germany
- Fellow/Lead author** 2016-2019
First Global Assessment of Biodiversity and Ecosystem Service, Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES), Bonn, Germany

AWARDS, FELLOWSHIPS, RESEARCH GRANTS

Academic awards

- **National Geographic Explorer Award** National Geographic Society, USA, 2021
- **National Science Award 2020**, National Academy of Science and Technology (NAST), Nepal
- **Excellence Award for Research**, University of Southern Queensland (USQ), Australia, 2018
- **PLoS One Early Career Travel Award**, Public Library of Science, USA, 2015
- **Outstanding Graduate Research Award**, University of Massachusetts Boston, USA, 2014
- **Graduate Academic Excellence Award**, Northeastern University, USA, 2008

Fellowship

- **IPBES Fellowship**, Global assessment on biodiversity and ecosystem services, Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES) 2016-2019

- **Vice Chancellor's Research Fellowship**, University of Southern Queensland, Australia, 2014-2017

Research grants/contracts /consultancy

1. Reversing Environmental Degradation in Africa and Asia (REDAA), 2025 (1.5 million Pound). Promoting Nature-based Solutions for Mitigating Wildfire Risks to Restore Farm- Forest-Water Nexus Through Locally Led Approaches in Nepal ('PunarUtthan') Co-PI-**Uttam Babu Shrestha**, PI- Narayan Gyawali
2. Zoological Society London, Nepal, 2024, Documentation of effectiveness of existing human-wildlife conflict mitigation measures in Terai Arc Landscape, PI-**Uttam Babu Shrestha**
3. International center for Integrated Mountain Development (ICIMOD), 2024, 'Designing a knowledge product on climate vulnerability to agriculture in GRAPE project sites.' PI-**Uttam Babu Shrestha**
4. International center for Integrated Mountain Development (ICIMOD), 2024, Supporting rangeland management strategy development and implementation in western Nepal. PI-**Uttam Babu Shrestha**
5. USAID Biodiversity, 2024, Restoring rangeland ecosystem through community-based management in Karnali. PI-**Uttam Babu Shrestha**
6. National Science Foundation China-ICIMOD, 2024, Impacts of pastoralism transformation on grassland biodiversity and ecosystem services in Qinghai Tibetan Plateau-Himalayan region, Dong Shikui, Co-PI-**Uttam Babu Shrestha**
7. USAID Biodiversity, 2024, Assess rangelands and prepare a rangeland management strategy and action plan for Karnali Province. PI-**Uttam Babu Shrestha**
8. Zoological Society London, Nepal, 2023, Assessments of habitats and livelihood support mechanisms in Nepal's western lowland protected areas and buffer zone', PI-**Uttam Babu Shrestha**
9. Australian Aid, Water for Women, 2023, 'Vulnerability and Risk Assessment of WASH facilities and infrastructures in Dailekh and Sarlahi Districts', led by International Water Management Institute (IWMI), led the vulnerability assessment and dashboard development component. Co-PI-**Uttam Babu Shrestha**
10. International center for Integrated Mountain Development (ICIMOD), (NPR 5.2 mil), 2023, Undertake research on four different topics under GRAPE Project, PI-**Uttam Babu Shrestha**, Co-PI, Sujata Shrestha
11. Office of Research, Tribhuvan University, Nepal (NPR 3.2 mil), 2023, An economic inquiry into the fiscal management practices in subnational government of Nepal. Co-PI, **Uttam Babu Shrestha**, Nirmal Raut, PI- **Resham Thapa**
12. Office of Research, Tribhuvan University, Nepal (NPR 4 mil), 2022, Threat analysis and management options of invasive alien species in protected areas of Nepal. Co-PI, **Uttam Babu Shrestha**, PI- Bharat Babu Shrestha
13. World Health Organization-Nepal, 2021, 'Vulnerability and Adaptation assessment for Climate Sensitive Diseases and Health Risks in Nepal.' Co-PI, **Uttam Babu Shrestha**, PI- Yadav Joshi
14. Policy Research Institute, Narayanhiti, Kathmandu (NRs. 10,00,000), 2021, A gap analysis of the science-policy interface in the health and agriculture sectors of Nepal. (PI-**Uttam Babu Shrestha**, PI-Suraj Bhattarai)
15. National Geographic Society, USA (\$46,300), 2021, COVID-19 and Conservation: Impacts of COVID-19 on conservation programs in Nepal. (PI-**Uttam Babu Shrestha**)
16. University Grant Commission, Nepal (NPR 2,000,000), 2021, Impact of Climate change on germination, growth, pollination and distribution of Himalayan Medicinal herbs *Aconitum spicatum* and *A. naviculare* (Co-PI-**Uttam Babu Shrestha**, PI-Bharat Babu Shrestha)
17. Norwegian Environment Agency, Norway (\$30,000), 2020, Developing a Multimedia Learning Package on 'Nature and Nature's Contribution to People (NCP)' based on IPBES assessments for the young audience. (PI-**Uttam Babu Shrestha**)
18. USAID/Nepal (\$149,000), 2020, Analysis of Vulnerability and Marginalization Risks in Nepal, (PI-**Uttam Babu Shrestha**)
19. USAID-PAANI Program (\$43,000), 2019, Project title: Feasibility study for aquaculture and culture-based fisheries in mountain areas of Karnali Pradesh (PI-**Uttam Babu Shrestha**)
20. National Geographic Society, USA (\$74,000), 2019, Project title: Integrating remote sensing, drone imagery and local ecological knowledge to understand rangeland changes in Nepal (PI-**Uttam Babu Shrestha**)

21. New South Wales Department of Primary Industries, Australia (A\$ 70,000), 2017-2018, Project title: Economic impacts of carbon farming in western New South Wales. (Co-PI-**Uttam Babu Shrestha**, PI- Geoff Cockfield)
22. Queensland Government, Australia (A\$ 75,000), 2017-2019, Project title: Modelling and mapping koala habitat and threats in southern inland Queensland at scales relevant to management (PI-**Uttam Babu Shrestha** and Armando Apan)
23. Booster Grant, Rufford Foundation, UK (£10,000), 2015, Project title: Tragedy to Triumph: Understanding the role of community institutions for sustainable management of Chinese Caterpillar Fungus
24. Climate Change Research Grant, Nepal Academy of Science & Technology, Nepal (\$ 36,560), 2014-2016, Project title: Assessment of the effects of climate change on distribution of invasive alien plant species in Nepal (Co-PI-**Uttam Babu Shrestha**, PI-Mohan Siwakoti)
25. Rufford Small Grant for Nature Conservation, Rufford Foundation, UK (£6,000), 2013, Project title: Distribution modelling and conservation of Caterpillar fungus, *Ophiocordyceps sinensis*
26. Conservation Trust Grant, National Geographic Society, USA (\$ 20,000), 2012-2013, Project title: Mountains, Mushrooms and People: Chasing interconnections
27. Rufford Small Grant for Nature Conservation Rufford Foundation, UK (£6,000), 2011, Project title: Sustaining Caterpillar fungus (*Ophiocordyceps sinensis*) for mountain life: A study of ecology, economics and ethnobiology of Cordyceps in the Himalayas
28. M.Sc. dissertation grant, Nepal Academy of Science & Technology Nepal (NRs 5,000), 2002

Professional awards

- **Third Prize**, International photography contest ‘Mountains of Our Future Earth’ organized by Mountain Research Initiative, 2015
- **Third Prize**, ‘Renewable Energy Photo Competition’ organized by Alternative Energy Promotion Center (AEPC) and International Centre for Integrated Mountain Development (ICIMOD), 2014
- **First Runner-up**, Digital Photo Contest on ‘Water and Life’ organized by International Centre for Integrated Mountain Development (ICIMOD), 2013
- **Winner**, photographic contest ‘Earth and You’ organized by Hariyo Ban Program, United States Agency for International Development (USAID) Nepal Project, 2012

PUBLICATIONS

Peer reviewed journal articles

2025

1. **Shrestha UB**, Shrestha S, Khanal S, Baral N, Dhungel U, Shrestha A, Neupane D, Dahal BR, Thapa SK (2025). People’s perceptions on effectiveness of human-wildlife conflict mitigation measures in Nepal’s Tarai Arc Landscape. *Journal of Environment Management* 395, 127944 <https://doi.org/10.1016/j.jenvman.2025.127944>
2. Wang, Y., Yang, J., Ma, C., He, F., Hao, X., Wang, C., Tudanjia, Chen, G., Deng, Y., Hagedorn, F., **Shrestha, U.B.** & Dong, S. (2026). Rotational grazing enhances ecosystem multifunctionality in alpine pastoral grasslands. *Agriculture, Ecosystems & Environment*, 397, 110055. <https://doi.org/10.1016/j.agee.2025.110055>
3. Shrestha BB, Chaudhary T, **Shrestha UB**, Devkota A, Sharma HP (2025). To what extent are Nepal’s protected areas protected from plant invasions: an analysis of threats. *Biological Invasions* 27(1): 1-22. <https://doi.org/10.1007/s10530-024-03495-z>
4. Ghimire S, Tiwari A, Bashyal S, **Shrestha UB**, Shrestha BB (2025). Dwindling Ethnobotanical Knowledge of Aconitum naviculare in the Trans-Himalayan Manang Valleys of Central Nepal. *Human Ecology* <https://doi.org/10.1007/s10745-025-00571-3>
5. Liu C, Liu J, Zhang L., **Shrestha UB**, Luo D, Wei Y, Wang J (2025). Assessing Climate and Land Use Change Impacts on Ecosystem Services in the Upper Minjiang River Basin. *Remote Sensing*. 2025, 17, 1884. <https://doi.org/10.3390/rs17111884>
6. Shrestha M, Baral S, **Shrestha UB**, Kunwar RM (2025). Ensemble modelling to assess the dynamics of invasive plant species under changing climate in Bagmati Province, Nepal. *Biodiversitas Journal of Biological Diversity*, 26(6). DOI: 10.13057/biodiv/d260604

2024

7. Gaire BS, Dhakal S, Devkota A, Tiwari A, Paudel BR, **Shrestha UB**, & Shrestha BB (2024). Effect of elevated temperature and water stress on seed germination of the Himalayan medicinal herb *Aconitum spicatum*. *Journal of Ecology and Environment*, 48. <https://doi.org/10.5141/jee.24.077>
8. Shrestha S, **Shrestha UB**, Shrestha BR, Maharjan S, Udas E, Aryal K. 2024. Determinants of adoption of climate resilient agricultural solutions. *Agricultural Systems*. 221: 104139. <https://doi.org/10.1016/j.agsy.2024.104139>
9. Tiwari A, Bidari A, Bista R, Aryal KR, Maharjan S, **Shrestha UB**. 2024. Site specific growth performance of *Cedrus deodara* forests in Western Nepal Himalaya. *Plant Ecology*. 225: 1059-1070. <https://doi.org/10.1007/s11258-024-01454-1>
10. Reyes-García V, García-del-Amo D, Álvarez-Fernández S, Benyei P, Calvet-Mir L, Junqueira AB, Labeyrie V, Li X, Miñarro S, Porcher V, Porcuna-Ferrer A, Schlingmann A, Schunko C, Soleymani R, Tofighi-Niaki A, Abazeri M, M. ATTOH E, Ayanlade A, Avila JVC, Babai D, Bulamah RC, Campos-Silva J, Carmona R, Caviedes J, Chakauya R, Chambon M, Chen Z, Chengula F, Conde E, Cunisanchez A, Demichelis C, Dudina E, Fernández-Llamazares Á, Galappaththi EK, Geffner-Fuenmayor C, Gerkey D, Glauser M, Hirsch E, Huanca T, Ibarra JT, Izquierdo AE, Junsberg L, Lanker M, Lopez-Maldonado Y, Mariel J, Mattalia G, Miara MD, Torrents-Tico M, Salimi M, Samakov A, Seidler R, Sharakhmatova V, **Shrestha UB**, Sharma A, Singh P, Ulambayar T, Wu R, Zakari IS, 2023. Indigenous Peoples and local communities report ongoing and widespread climate change impacts on local social-ecological systems. *Communications Earth & Environment* 5, Article number: 29. <https://doi.org/10.1038/s43247-023-01164-y>
11. Galbriath ED, Barrington-Leigh C, Álvarez-Fernández S, Attoh EMNAN, Calvet-Mir L, Carmona R, Chakauya R, Chen Z, Chengula F, Fernández-Llamazares A, García-del-Amo D, Glauser M, Huanca T, Izquierdo AE, Junqueira AB, Lanker M, Li Xiaoyue, Mariel J, Miara MD, Miñarro S, Porcher V, Porcuna-Ferrer A, Schlingmann A, Seidler R, **Shrestha UB**, Singh P, Torrents-Ticó M, Ulambayar T, Wu R, Reyes-García V (2023) High life satisfaction reported among small-scale societies with low incomes. *Proceedings of the National Academy of Sciences (PNAS)* 121: e2311703121. <https://doi.org/10.1073/pnas.2311703121>
12. Reyes-García V, García-Del-Amo D, Porcuna-Ferrer A, Schlingmann A, Abazeri M, Attoh EM, Vieira da Cunha Ávila J, Ayanlade A, Babai D, Benyei P, Calvet-Mir L. ... **Shrestha, UB**. (2024). Local studies provide a global perspective of the impacts of climate change on Indigenous Peoples and local communities. *Sustainable Earth Reviews*. 7(1):1.

2023

13. Devkota P, Dhakal S, Shrestha S, **Shrestha UB**. 2022. Land use land cover changes in the major cities of Nepal from 1990 to 2020. *Environmental and Sustainability Indicators* 17: 100227 <https://doi.org/10.1016/j.indic.2023.100227>
14. **Shrestha UB**, Shrestha BR, Maharjan S, Dhungel U, Shrestha S, Lamichhane B, Shrestha BB (2023). Impacts of COVID-19 on conservation programs and research activities in Nepal. *Global Ecology and Conservation* 46: e02628 <https://doi.org/10.1016/j.gecco.2023.e02628>

2022

15. Devkota S, **Shrestha UB**, Poudel S, Chaudhary RP. 2022. Mushrooms in the Mountains: Assessing the role of fungi on Ecosystem-based Adaptation (EbA) practices in Nepal Himalaya. *Journal of Resource and Ecology* DOI: 10.5814/j.issn.1674-764x.2022.06.008
16. **Shrestha UB**, Shrestha BB, Lamshal P, Ghimire SR, Shrestha S, Dhakal S. 2022. Climate change-induced distributional change of medicinal plants in the Himalaya. *Ecology and Evolution* (DOI: <https://doi.org/10.1002/ece3.9204>).
17. Paudel S, **Shrestha UB**, Dhital KR, Pandit R. 2022. Communicating conservation: how do the Nepalese print media portray caterpillar fungus? An analysis of newspaper coverage from 2008–2021. *Helion* 8: e10439 <https://doi.org/10.1016/j.heliyon.2022.e10439>
18. Linhares Y, Kaganski A, Agyare C, Kurnaz IA, Neergheen V, Kolodziejczyk B, Kędra M, Wahajuddin M, El-Youssfi L, de la Cruz TE, Baran Y, Pešić M, Shrestha U, Bakiu R, Allard PM, Rybtsov S, Pieri M, Siciliano V, Bueso YF. 2022. Biodiversity: the overlooked source of human health. *Trends in Molecular Medicine* <https://doi.org/10.1016/j.molmed.2022.12.002>

2021

19. Dhimal M., Bhandari D, Lamichhane Dhimal M, Kafle N, Pyakurel P, Mahotra N, Akhtar S, Ismail Ismail T, Dhiman RC, Groneberg DA, **Shrestha UB**, Mueller R. 2021. Impact of Climate Change on

Health and Well-Being of People in Hindu Kush Himalayan Region: A Narrative Review. *Frontiers in Physiology* 12: 1139

20. Ahmed MU, Ahmed SI, Ahmed N, Awan AT, Bhadra A, Bhattarai S, Kumar M, Dhimal M, **Shrestha UB**, Abbas S, Kaur-Ghumaan S, Wahajuddin W. 2020. A 360 Degrees Overview of the Science Diplomacy Scenario in South Asia in the context of COVID-19. *Science and Diplomacy* <https://www.sciencediplomacy.org/article/2021/overview-science-diplomacy-in-south-asia>
 21. Eduardo S. Brondizio, ES, Aumeeruddy-Thomas, Y, Bates P, Carino J, Fernández-Llamazares A, Ferrari MF, Galvin K, Reyes-García V, McElwee P, Molnar Z, Samakov A, **Shrestha UB** (2021). Locally-based, regionally-manifested, and globally-relevant: Indigenous and local knowledge, values, and practices for nature. *Annual Review of Environment and Resources* 46: 481-509
 22. Ghimire A, Timinsa Binu, Karolina Bila, Rokaya M, **Shrestha UB**, Chalise M., Kindlmann 2021. Diversity of birds recorded at different altitudes in central Nepal Himalayas. *Ecological Indicators* <https://doi.org/10.1016/j.ecolind.2021.107730>
 23. Abdullah Al-Amin AKM, Alam K, **Shrestha UB**, Prodhan MH, Hossain MAR, Sattar N, Hossain MJ, Akhter T. 2021. Ecosystem, Livelihood Assets and Willingness-to-pay for wetland conservation in Bangladesh. *Environment, Development and Sustainability* <https://doi.org/10.1007/s10668-021-01398-w>
- 2020**
24. Brauman KA, Garibaldi LA, Polasky S, Aumeeruddy-Thomas Y, Brancalion PHS, DeClerck F, Jacob U, Mastrangelo ME, Palang H, Pérez-Méndez N, Shannon LJ, **Shrestha UB**, Strombom, E, Verma M. 2020. Global trends in nature's contributions to people. *Proceedings of the National Academy of Sciences of the United States of America (PNAS)* doi: <https://doi.org/10.1073/pnas.2010473117>
 25. Rimal B, Sloan S, Keshtkar H, Sharma R, Rijal S, **Shrestha UB**. 2020. Patterns of Historical and Future Urban Expansion in Nepal. *Remote Sensing* 12(4), 628.
 26. Shrestha AM, **Shrestha UB**, Sharma R, Bhattarai S, Tran HNT, Rupakheti M. 2020. Lockdown caused by COVID-19 pandemic reduces air pollution in cities worldwide. *Eartharxiv* [Preprint]
 27. Bhattarai S, Dhungana J, Ensor T, **Shrestha UB**. 2020. Assessment of service availability and Infection prevention measures in hospitals of Nepal during the transition phase of COVID-19 case surge. *medRxiv* 2020.05.13.20097675; doi: <https://doi.org/10.1101/2020.05.13.20097675>
 28. Bhandari S, Aryal A, Morley C, **Shrestha UB**. 2020. The diet of the striped hyena in Nepal's lowland regions. *Ecology and Evolution* <https://doi.org/10.1002/ece3.6223>
 29. Kellogg EA, Abbott JR, Bawa K, Gandhi KN, Kailash BR, Ganeshaiah KN, Shrestha UB, Peter Raven 2020. Checklist of the grasses of India. *PhytoKeys* 163: 1-560. <https://doi.org/10.3897/phytokeys.163.38393>
 30. McElwee P, Aumeeruddy-Thomas Y, Babai D, Bates P, Bofo Y, Fernández-Llamazares Á, Galvin K, Guèze M, Hernández G, Liu J, Molnár Z, Ngo H, Reyes-García V, Samakov A, **Shrestha UB**, Singh GS, Brondizio E, Díaz S. 2020. Integrating Indigenous and Local Knowledge (ILK) into Large-Scale Ecological Assessments: The Experience of the IPBES Global Assessment. *Journal of Applied Ecology* <https://doi.org/10.1111/1365-2664.13705>.
 31. Rana S, **Shrestha UB**, Ghosh S, Droste N, Coscieme L, Ryu H and Nilsson L (2020) Assessing Nature's Contributions to People. *Frontiers Young Minds* 8:98. doi: 10.3389/frym.2020.00098.
- 2019**
32. Coscieme L et al. (40 authors including **Shrestha UB**). 2019 Multicultural conceptualizations of Nature: why does it matter for global environmental governance? *Environmental Science and Policy* 104: 36-42.
 33. Matías E. M. Perez-Harguindeguy, N, Enrico, Lm Bennett E, Lavorel S, Cumming G, Abeygunawardane DV, Burkhard B, Egoh B, Frishkoff L, Galetto L, Huber S, Karp DS, Ke A, Kowaljow E, Locatelli B, Martin-Lopez B, Meyfroidt P, Mwampamba TH, Nel J, Nicholas KA, Nicholson C, Otero-Rozas E, Rahlao SJ, Raudsepp-Hearne C, Ricketts T, **Shrestha UB**, Winkler KJ, Zoeller K. Key knowledge gaps to achieve global sustainability goals. *Nature Sustainability*. <https://doi.org/10.1038/s41893-019-0412-1>
 34. Bhandari S, **Shrestha UB**, Aryal A. 2019. Increasing tiger mortality in Nepal: a bump in the road? *Biodiversity and Conservation*. 1-4. <https://doi.org/10.1007/s10531-019-01849-x>
 35. **Shrestha UB**, Bhadra A. 2019. Science in South Asia. *Science* [Editorial] 364 (6447): 1211.
 36. **Shrestha UB**, Shrestha BB. 2019. Climate change amplifies biological invasion in Nepal. *Diversity and Distribution* <https://doi.org/10.1111/ddi.12963>

37. Cockfield G, **Shrestha UB**, Waters C. 2019. Evaluating the potential financial contributions of carbon farming to grazing enterprises in Western. *The Rangeland Journal* <https://doi.org/10.1071/RJ18032>
 38. **Shrestha UB**, Shrestha AM, Aryal S, Shrestha S, Aryal A, Gautam MS, Ojha H. 2019. Climate change in Nepal: A comprehensive analysis of instrumental data and people's perceptions. *Climatic change* 154(3): 315-334 DOI: 10.1007/s10584-019-02418-5
 39. Kodur S, **Shrestha UB**, Marsini T, Deo R. 2019. Environmental and economic impacts and trade-offs from simultaneous management of nitrogen, water and soil constraints. *Journal of Cleaner Production* 222: 960-970
 40. **Shrestha UB**. 2019. When parasitism brings prosperity: A case of yarsagunbu (caterpillar fungus) harvesting and trade in Nepal. *Studies in Nepali History and Society* 24(2): 24(2): 115-131
- 2018**
41. **Shrestha UB**, Sharma KP, Devkota A, Siwakoti M, Shrestha BB. 2018. Potential impact of climate change on the distribution of six invasive alien plants in Nepal. *Ecological Indicators* 91(1): 99-107.
 42. Su J, Aryal A, Hegab IM, **Shrestha UB**, Coogan CSP, Sathyakumar S, Dalannast M, Dou Z, Suoyila, Dabuxilite, Fu H, Wuliji, Ji W. 2018. Decreasing Brown Bear (*Ursus arctos*) Habitat Due to Climate Change in Central Asia and the Asian Highlands. *Ecology and Evolution* 8: 11887-11899
 43. Shrestha BB, **Shrestha UB**, Sharma KP, Thapaparaajuli RB, Devkota A, Siwakoti M. 2018 Community perception and prioritization of invasive alien plants in Chitwan-Annapurna Landscape, Nepal. *Journal of Environment Management* 229: 38-47
 44. Lim, M, Lynch AJ, Fernández-Llamazares A, Balint L; Basher Z; Chan I; Jaureguiberry P, Mohamed AAA, Mwampamba TH, Palomo I, Plischoff P, Samakov A, Selomane O, Salimov, RA, **Shrestha UB**, Sidorovich AA. 2018. Early-career experts essential for planetary sustainability. *Current Opinion in Environmental Sustainability* 29: 151-157
 45. P. K. Yadav Yadav PK, Saha S, Mishra AK, Kaneria M, Kapoor M, Kaneria M, Dasgupta S. **Shrestha UB**. 2018. Yartsagunbu: transforming people's livelihoods in the western Himalaya. *Oryx* 52(2): 247-255
 46. Shrestha S, **Shrestha UB**, Bawa K. 2018. Socio-economic factors and management regimes as drivers of tree cover change in Nepal. *PeerJ* 6:e4855
 47. Dahal N, **Shrestha UB**, TuiTui A, Ojha HR. 2018. Temporal Changes in Precipitation and Temperature and their Implications on the Streamflow of Rosi River, Central Nepal. *Climate* 7(1): 3 <https://doi.org/10.3390/cli7010003>
- 2017**
48. Neergheen-Bhujun V, Awan AT, Baran, Y, Bunnefield, N, Chan, K, dela Cruz, TE, Egamberdieva, D, Elsässer S, Johnson MV, Komai S, Konevega, AL, Malone JH, Mason P, Nguon R, Piper R, **Shrestha UB**, Pesic Milica, Kagansky A 2017. Biodiversity, Drug Discovery, and the Future of Global Health – introducing the Biodiversity to Biomedicine Consortium, a Call to Action. *Journal of Global Health* DOI:10.7189/jogh.07.020304
 49. Shrestha S, **Shrestha UB**, Bawa K. 2017. Economic Contribution of REDD+ Payments to the Economy of Rural Households in Nepal. *Applied Geography* 88: 151-160
 50. **Shrestha UB**, Dhital KR, Gautam A. 2017. Economic dependence of mountain communities on Chinese Caterpillar fungus (Yarsagumba) and consequences of the resource depletion: A case from western Nepal. *Oryx* 53(2): 256-264
 51. Shrestha S & **Shrestha UB**. 2017. Beyond money: Does REDD+ payment enhance household's participation in forest governance and management in Nepal's community forests? *Forest Policy and Economics* 80: 63-70
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58. **Shrestha UB**, Shrestha S, Aryal A. 2015. Disaster response: Volunteers, unite. *Science* 349(6249): 699-700
59. Aryal A, Ji W, **Shrestha UB**, Bencini R, Raubenheimer D. 2015. Factor people into tiger conservation. *Nature* 522: 287
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60. **Shrestha UB** & Bawa KS. 2014. Harvesters' perceptions of population status and conservation of Chinese caterpillar fungus in the Dolpa region of Nepal. *Regional Environmental Change* 15(8): 1731-1741 DOI 10.1007/s10113-014-0732-7
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68. **Shrestha UB** & Bawa KS. 2013. Trade, harvest, and conservation of caterpillar fungus (*Ophiocordyceps sinensis*) in the Himalayas. *Biological Conservation* 159: 514-520
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70. **Shrestha UB**. 2012. Science in Nepal Needs Neighborly Aid. *Science* 335: 1439-1440
71. **Shrestha UB**. 2012. Asian Medicine: A fungus in decline. *Nature* 482: 35 doi:10.1038/482035b
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78. **Shrestha UB**. 2003. Cultivation of Medicinal and Aromatic Plants (MAPs): Tool for Biodiversity Conservation. *Botanica Orientalis*,
79. **Shrestha UB** & Joshi SD. 2003. Status, Importance and Conservation Practices of Wetlands in Nepal. *Scientific World*, April 2003, Ministry of Science and Technology, HMG/Nepal.

Under review/in preparation

80. Zhang R, Li H, Ma L, Ma C, Wang J, Zhang R, Jia X, Wen C, Hu L, Zong N, Shrestha UB, Yang J, Dong S. (2025) Interannual and seasonal responses of alpine grassland C:N:P stoichiometry and homeostasis to grazing intensity and regime (2020–2024). *Plant and Soil Journal* (under review)
81. Paudel S, Rai RK, **Shrestha UB**, Upadhyaya S, Dhakal P (2023). Cordyceps, community, and COVID-19: impacts of lockdown-led collection ban on cordyceps dependent community. *Banko Janakari* (under review)
82. Zhu N, Wang J, Tian B, Peng H, Luo D, Zhang M, Wang X, **Shrestha UB**, Shen C (2025). Exploring the different phenological responses of vegetations to meteorological factors in the southeast Qinghai-Xizang Plateau using digital cameras and portable-meteorological station. *Ecological Indicators* (Under review).
83. Sharma KP, Shrestha N, Chataut, GP, Shrees, K., Dhakal S, Banjade, S, Thapa, S., Pujara S., Devkota A., **Shrestha, UB**, Shrestha BB, Siwakoti M (2025). Temperate forests outperform tropical and other forest types in carbon storage: Insights from central Nepal Himalaya. *Forest Ecosystems* (Under review).
84. Tamang S, Khanal S, Chaudhary T, Poudel J, Rawal B, Paneru C, Poudel YB, Lamichhane N, **Shrestha UB**, Sharma HP, Devkota A, Shrestha BB (2025). Invasive weeds reduce plant diversity and alter species composition in rangelands of tropical protected areas in Nepal. *Environmental Management* (under review).
85. **Shrestha UB**, Maharjan S, Tiwari A, Luo Y, Phuentsho, Ghimire SK, Shrestha BB (2025). Divergent effects of climate change on the potential habitats of two medicinally important Aconitum species in the Hindu Kush Himalaya. *Ecology and Evolution* (Under review).
86. Khanal S, **Shrestha UB**, Shrestha S, Munkami R, Joshi S, Maharjan S, Poudel S., Dhahal BR. (2025). Socio-ecological Drivers of Human-Wildlife Conflict and Compensation Claims Across the Lowland Protected Areas of Nepal. *Human Dimensions of Wildlife* (Under review).
87. Dhungel U, **Shrestha UB**, Chaudhary T, Shrestha S, Dorji T, Joshi T, Shaoliang Y. (2025). Contribution of Traditional Ecological Knowledge of Pastoral Communities in Sustainable Rangeland Management in Nepal. *Human Ecology* (Under Review).
88. Chaudhary T, **Shrestha UB**, Dhungel U, Baral N (2025). Ecological Impacts of Livestock Grazing in High-altitude Rangelands in Jumla, Nepal. *Ecology and Evolution* (Under review).
89. Shrestha S, **Shrestha UB**, Shrestha P, Joshi S (2025). Livelihood vulnerability and human wildlife conflict in Nepal's lowland protected areas. *Global Ecology and Conservation* (Under review)
90. **Shrestha UB**, Joshi S, Shrestha S, Chaudhary P, Chaudhary RP (2025). Assessing the Effectiveness of Protected Areas in Nepal for Forests and Biodiversity. *Biological Conservation* (Under review)
91. **Shrestha UB**, Shirish M, Baral N, Chaudhary T, Joshi S. Shrestha BB (2025). Gap analysis of protected areas of Nepal in terms of conservation of IUCN relisted species in Nepal (in preparation)
92. **Shrestha UB**, Joshi S, Tiwari RM (2025). Spatio-temporal dynamics of rangeland changes in Nepal (in preparation)

Books

1. Schuiteman André, Kailash B. R., **Shrestha UB** (2022). A Checklist of the Orchidaceae of India. The University of Chicago Press, USA, pp 264
2. **Shrestha UB** & Shrestha S. 2004. Major Non-timber Forest Products of Nepal. Bhundipurana Publication, Kathmandu, Nepal, pp 411

Book chapters

1. Shrestha S, **Shrestha UB**, Amatya SM, Kharel R, Baral S (2025). Community Forestry Ecologies: Forest Dynamics, Biodiversity, and Emerging Challenges. In Restoring Forests and Improving Livelihoods in Nepal Four Decades of Community Forestry (Ed. Ojha H, Shrestha K, Paudel NS, Karki R, Khatri D, Baral S, Banjade MR, Ian Nuberg). Routledge Publication.

2. **Shrestha UB**, Chaudhary T, Shrestha S (2025). Major forest biodiversity and ecosystem goods and services. Forests for Inclusive and Sustainable Economic Growth (Ed. Purabi Saikia). Elsevier. DOI: <https://doi.org/10.1016/B978-0-443-31406-3.00020-5>
3. Shrestha BB, Witt ABR, Shen S, Khuroo, AA, **Shrestha UB**, Naqinezhad A. 2022. Plant invasions in Asia. in Global Plant Invasion (Eds. D.R. Clements, M.K. Upadhyaya, S. Joshi and A. Shrestha). Springer International Publishing (https://doi.org/10.1007/978-3-030-89684-3_5)
4. Johnson MV, **Shrestha UB**, Bhujun VN, Kagansky A, Pešić M, Malone JH (2020) Biomedicine: biodiversity's panacea? Context of commodification (Chapter 15) in Biodiversity and Biomedicine: Our Future (Eds. Munir Ozturk, Difuza Egamberdieva Pesic Milica et al.), Elsevier Publishing
5. Brauman KA, Garibaldi LA, Polasky S, Zayas C., Aumeeruddy-Thomas Y, Brancalion P, DeClerck F, Mastrangelo M, Nkongolo N, Palang H, Shannon L, **Shrestha UB**, Madhu Verma. 2019. Status and Trends-Nature's Contributions to People. In IPBES Global Assessment on Biodiversity and Ecosystem Services Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES), Bonn, Germany (doi: 10.5281/zenodo.3832036)
6. Balachander G, Halmy MWA, Parlee B, Biggs D, Chatakonda M, Cisneros-Montemayor AM, Cormier-Salem MC, Dasgupta R, Devkota S, Diniz J, Elfaki A, Hiwasaki L, Lichtenstein G, Richter A, Shah MA, Shanley P, **Shrestha UB**, Lee TM, Bayarbaatar B and Kieling D (2022). Chapter 4: The drivers of the sustainable use of wild species. In: Thematic Assessment Report on the Sustainable Use of Wild Species of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES), Bonn, Germany. (<https://doi.org/10.5281/zenodo.6451494>)

Study reports (only recent)

1. Nepal S, Aryal A, **Shrestha UB**. 2024. Vulnerability and risk mapping at the municipality level in Dailekh and Sarlahi Districts of Nepal: visualization through an online dashboard
2. Shrestha UB. 2024. Policy and institutional gaps in managing rangelands for multiple benefits in Bhutan, Nepal and Pakistan. Submitted to International Center for Mountain Development (ICIMOD)
3. Dhital A, Sigdel U, Shrestha UB. 2022. Transition from development cooperation to broader forms of cooperation in Nepal: Comparisons, lessons learned and recommendations for policy and action. Ministry for Foreign Affairs of Finland
4. Feasibility Study for Aquaculture and Culture-based Fisheries in Mountain Area of Karnali Province. PANI Program, USAID
5. Analysis of Vulnerability and Marginalization Risks in Nepal. Submitted to USAID
6. Vulnerability and Adaptation Assessment of Climate Sensitive Diseases and Health Risks in Nepal Submitted to World Health Organization, Nepal
7. Systematic Assessment of Existing up-and-out Scaling of CRA Practices in RMS Pilot Sites at Kavre, Nepal Submitted to ICIMOD, Nepal
8. Assessing Impact of Climate Change and Adaption Option in Ramsar Sites of Tarai Region, National Lake Conservation Development Committee, Ministry of Forests and Environment, Government of Nepal

PRESENTATIONS

Invited talks

1. **Guest Speaker** in the 14th Nepalese Student Association International Conference: Connection and Collaboration for Innovation and Transformation. New Mexico State University. 18 March 2023
2. **Keynote Speaker** in IC3 regional forum, Ullens School. February 21, 2023
3. **Plenary Speaker** in the 9th National Conference on Science and Technology organized by National Academy of Science and Technology (NAST), Nepal, June 22-24, 2022, Kathmandu, Nepal
4. **Plenary Speaker** in the International Conference on Biodiversity and Bioprospecting (ICBB), Department of Plant Resources, Ministry of Forests and Environment, June 22-24, 2022, Kathmandu, Nepal
5. **Keynote Speaker**, Kailash Café, The Kailash Consortium of Academics and Researchers for Experience Sharing organized by ICIMOD, June 18-20, 2022, Kathmandu, Nepal
6. **Invited Speaker**, Workshop on Science Diplomacy organized by Institute of Foreign Affairs and National Academy of Science and Technology (NAST), January 16, 2022, Kathmandu, Nepal

7. **Invited Speaker** in International Forum of Biodiversity, Biomedicine, Biotechnology, Biosecurity (4Bio) Biomedicinal Science Research Building Wenzhou Medical University, China, September 11, 2020 (Title of talk: Biodiversity loss and pandemics)
8. **Invited Speaker** in the Sixth National Summit of Health and Population Scientists in Nepal Conference organized by National Health Research Council (NHRC), Nepal, July 6-7, 2020 (Title of talk: Importance of Interdisciplinary research for addressing emerging public health issues)
9. **Invited Speaker** in the International Youth Conference on Science, Technology and Innovation, Kathmandu, Nepal, October 21-23, 2019 (Title of talk: Making research relevant to policy: The cases of climate and biodiversity)
10. 'Six Lessons from the six years of research: How climate, forests, species and cities are changing in Nepal', Martin Chautari, Nepal, December 11, 2018 (**invited speaker**)
11. 'Global change at our doorstep: How climate, forests, species and cities are changing in Nepal', International Centre for Integrated Mountain Development (ICIMOD), Kathmandu, Nepal December 14, 2018 (**invited speaker**)
12. 'When a Biological Parasitism becomes a life in the Himalaya', International Centre for Applied Climate Sciences (ICACS), University of Southern Queensland, Australia, July 22, 2015 (**invited speaker**)
13. 'Economic contribution of Chinese caterpillar fungus to the Mountain livelihoods' Yale Himalayan Initiative, Yale University, USA, February 7, 2014 (**invited speaker**)
14. 'When Parasitism Turns into Biological Gold: Ecological and Economic Dimensions of Yarsagumba (*Ophiocordyceps sinensis*)' The Resources Himalaya Foundation, Nepal, August 4, 2013 (**invited speaker**)
15. 'Mountains, Mushrooms and People: Chasing Interconnections' Massachusetts Institute of Technology, USA, November 17, 2013 (**invited speaker**)
16. 'Chasing Interconnections: Mountains, Mushrooms and People' National Academy of Science and Technology (NAST), Nepal, August 6, 2013 (**invited speaker**)
17. 'Sustaining Caterpillar Fungus for Mountain Life' Central Department of Botany, Tribhuvan University, Nepal, June 26, 2012 (**invited speaker**)

Conference presentations

18. Cockfield G, **Shrestha UB**, Waters C, Garland F. 2017. 'Assessing the economic impacts of carbon farming in western NSW', Australian Rangeland Society Conference, Port Augusta, South Australia September 25-28, 2017
19. **Shrestha UB**. 2016. '3Ds (Digital humanitarians, Diasporas and Drones) during disasters: A lesson from Nepal's earthquake', UNISDR Science and Technology Conference on the implementation of the Sendai Framework for DRR 2015-2030, Geneva, Switzerland, January 27-29, 2016
20. **Shrestha UB**, Cockfield G. Ivanova M. 2015. 'Role of local institutions for sustainable management of Chinese caterpillar fungus in the Himalaya', Canberra Conference on Earth System Governance (Democracy and Resilience in the Anthropocene), Canberra, Australia, December 14-16, 2015
21. **Shrestha UB**, Reardon-Smith K, Goodhew, K, Cockfield G. 2015. 'Distribution modelling of Koala (*Phascolarctos cinereus*) across the Central Slopes NRM regions of Australia', Ecological society of Australia Conference, November 29-December 3, 2015, Adelaide, Australia
22. **Shrestha UB**, 2015, 'Caterpillar fungus and the Himalayan people', Innovation for Sustainable Globalization Conference, May 25-29, 2015, Chateau Montebello, Quebec, Canada
23. Gandhi KN, **Shrestha UB**, Ramamurthy KB. 2010. Floristic Analysis of the Indian Vegetation. Paper presented in Annual Meeting of Botanical Society of America (Botany 2010) July 31- August 4, 2010
24. **Shrestha UB**, Chaudhary P, Shrestha S. 2009. Assessing Representativeness of Geophysical and Biological Features in Protected Areas of Nepal. Paper presented in Annual Meeting of the Society for Conservation Biology, Beijing, China, July 11-16, 2009

MENTORSHIP AND SERVICE

Dissertation supervision and examination

- Junusha Poudel (MSc). 2024. Stakeholder's Perception and Participation in Invasive Plant Species Management in the Protected Areas of Tarai and Siwalik Regions of Nepal. Central Department of Botany, Tribhuvan University, Nepal

- Uma Dhungel (MSc). 2024. Climate Change Patterns and Impacts as revealed by local perceptions and scientific records in a mountain village of Central Nepal. Central Department of Botany, Tribhuvan University, Nepal
- Puspa Aryal (MSc). 2023. Habitat Suitability of Globally Worst Invasive Weed, *Sphagneticola trilobata* (L.) Pruski in South Asia, Central Department of Botany, Tribhuvan University, Nepal
- Sangita Bashyal (MSc). 2023. Plant Functional Traits of *Aconitum spicatum* and *Aconitum naviculare* along elevation gradients in Central Nepal, Central Department of Botany, Tribhuvan University, Nepal
- Sanjeev Poudel (MSc) 2018. Examining determinants of caterpillar fungus (*Ophiocordyceps sinensis*) collection and management practice in remote phupal pasture of Dhorpatan Hunting Reserve Nepal. University of Western Australia, Australia
- Farzin Shabani (PhD), 2016, title: Modeling the impact of climate change on future distribution of date palm, University of New England, NSW, Australia (examination only)
- Tshiring Lhamu Lama (MSc), 2016, completed, title: Impacts of Caterpillar Fungus (Yartsagumbu) Harvesting on Snow leopards in the Upper Dolpa, Nepal, Nepal Engineering College, Pokhara University, Nepal
- Kamal Nepali (MSc) 2014, completed, title: Environmental and Economic Costs of Yarsagumba (*Ophiocordyceps sinensis*) collection in two villages of Western Nepal, Central Department of Botany, Tribhuvan University, Nepal
- Krishna Ram Dhital (BSc), 2015, completed, title: Employment Generation and Livelihood Improvement from the Collection and trade of Yarsagumba (A case study from Garjyankot VDC, Jumla), Kathmandu Forestry College, Tribhuvan University, Nepal

Service/International affiliation

- Associate Editor [Frontiers in Ecology and Evolution Journal](#)
- Associate Editor, [Frontiers in Environmental Science Journal](#)
- Board Member, Nepal University Development Board, Nepal (2022-current)
- Member, [Global Young Academy](#)—the voice of young scientist around the world (2015-2020)
- Guest editor, Environments ([Special Issue: Mountains in the Changing World](#)), MDPI, Switzerland
- Member, The international Union for Conservation of Nature (IUCN), Commission on Ecosystem Management
- Member, Global Mountain Biodiversity Assessment (G MBA), Institute of Plant Sciences, University of Bern
- Member of the UK Research and Innovation International Development Peer Review College Members

Journal reviewed for

Nature Plants, Nature Sustainability, Biological Conservation, Conservation Biology, Diversity and Distribution, Ecology and Society, The Science of the Total Environment, Proceedings of the Royal Society B, PLoS ONE, PeerJ, Scientific Report, Ecosystem Services, International Journal of Biometeorology, International Journal of Climatology, Microbiology, Journal of Climatology, Ecography, Ecology and Evolution, Ecological indicators, Climate, Remote Sensing, Applied Geography, Global Ecology and Conservation, Forest Economics and Policy, Journal of Sustainable Forestry, Mountain Research and Development, Journal of Mountain Science, Ecological Research, The Rangeland Journal, Ambio, Helion,

Proposal reviewed for

Global Challenge Research Fund (GCRF), UK, National Geographic Society (USA), The International Foundation for Science, Rufford Foundation (UK), National Science Foundation, Hongkong

Photographs published in

Books (Himalaya: Mountains of Life, Framed Himalaya, Snow Leopard Atlas, Conservation Biology: A Primer for Nepal as a cover), Journals (Nature), Popular medias (Baltimore Sun, Traffic Bulletin, cover) and various websites.

SKILLS

- Advance user of Statistical Software (SPSS, R), and GIS/RS Software (ArcGIS, ERDAS, IDRISI, QGIS)

- Proficient in Google Earth Engine, Adobe photoshop, illustrator, lightroom and basic user of ENVI
- Advanced in Nepali and Hindi languages

SELECTED 10 MEDIA COVERAGE (100 + media and news outlet features)

1. Nepal 'Himalayan Viagra' harvest droops to record low, *AFP*, June 10, 2012
2. Nepal harvest rush threatens 'Himalayan Viagra' Reuters, July 31, 2012
3. Yarsagumba: Biological Gold, *The Diplomat*, August 15, 2014
4. Nomads of Dolpo. *National Geographic*, July 12, 2015
5. Overharvesting leaves 'Himalayan Viagra' fungus feeling short, *Nature*, January 29, 2013
6. Where is all the "Himalayan Viagra" going? *CBSNEWS*, January 30, 2013
7. 'Himalayan Viagra' Overharvesting threatens damage to delicate mountain ecosystem, *Huffington Post*, January 30, 2013
8. 'Himalayan Viagra' harvesters threaten forest resources, *Scidev.net*, February 2, 2013
9. Himalayas warming faster, facing severe climate change impact: Study, *Times of India*, May 17, 2012
10. Yarsagumba: Aphrodisiac Fungus Faces Extinction in Nepal, *Scientific American*, June 11, 2012

SELECTED 10 MEDIA INTERVIEWS

1. Interview, [Ani Aba](#), August 9, 2024
2. Interview, [Yachya Prasna](#), May 15, 2022
3. Interview, [Ukera online](#), February 10, 2022
4. Interview, [Chiya Guff](#), Prime TV, January 2, 2022
5. Interview, [Nepal Khabar Online](#), September 7, 2021
6. Interview, [Chiya Khanu Bho](#) April 23, 2021
7. Interview, [Kantipur Daily](#), April 7, 2021
8. Interview, [Good Morning Nepal](#), AP1 HD, April 19, 2021
9. Interview, [Good Morning Nepal](#), Kantipur TV, April 8, 2021
10. Interview, [Nepal live online](#) April 20, 2020
11. Interview, [Annapurna Post Daily](#), September 14, 2019

SELECTED POPULAR ARTICLES (Published 100+ oped in the major Nepalese newspaper)

1. **Shrestha UB.** Let's fix it. *The Kathmandu Post*. April 12, 2016
 2. **Shrestha UB** and **Ojha HR.** Doubtful prognosis. *The Kathmandu Post* March 18, 2016
 3. **Shrestha UB.** An account of the Himalayan Viagra. *Nepal Magazine*, July 26, 2015
 4. **Shrestha UB.** Selling Data? *Nagarik National Daily* September 7, 2014
 5. **Shrestha UB.** Big dams in the Himalayas. *Nagarik National Daily* August 5, 2014
-

ACADEMIC REFEREES

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Certification:

I, the undersigned, certify that to the best of my knowledge and belief, these data correctly describe me, my qualifications and my experience and that I am available for the entire duration of the contract.



UTTAM BABU SHRESTHA