

# Sharif A. Mukul, PhD

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## Education

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- **PhD** (2016) in Environmental Management: **The University of Queensland**, Australia  
– *Thesis: Shifting cultivation in the upland secondary forests of the Philippines: biodiversity and carbon stock assessment, and ecosystem services trade-offs in land-use decisions*
- **PGDip.** (2012) in Climate Change and Clean Development Mechanism: **The World Bank Institute**, USA
- **M.Sc.** (2011) in Agricultural Development: **University of Copenhagen**, Denmark  
– *Thesis: Swidden cultivation among two Chepang communities in the central hill districts of Nepal: local perceptions and factors influencing change*
- **M.Sc.** (2010) in Tropical Forestry and Management: **Technische Universität Dresden**, Germany
- **M.Sc.** (2006) in Forestry: **Shahjalal University of Science and Technology**, Bangladesh  
– *Thesis: Ecological trade-offs between biodiversity conservation, agroforestry land-use, and management intensification - case study from Lawachara National Park, Bangladesh*
- **B.Sc. (Hons.)** (2005) in Forestry: **Shahjalal University of Science and Technology (SUST)**, Bangladesh  
– *Thesis: Bridging livelihoods and forest conservation in protected areas: Exploring the role and scope of non-timber forest products, Experience from Satchari National Park, Bangladesh*

## Employment

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- **Research Assistant Professor** (June 2020 -): Department of Earth and Environment, Florida International University, Miami, USA;
- **Senior Research Fellow** (October 2018 -): Tropical Forests and People Research Centre, University of the Sunshine Coast, Australia;
- **Assistant Professor** (January 2017 - August 2019): Department of Environmental Management, Independent University, Bangladesh (IUB);
- **Postdoctoral Fellow** (September 2015 - December 2016): Tropical Forestry Group, SAFS, The University of Queensland, Australia;
- **Academic Supervisor** (July 2014 - October 2016): School of Geography, Planning and Environmental Management, The University of Queensland, Australia

## Other Professional Engagement

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- **Associate Editor and Editorial Board Member** (2016-): *Journal of Applied Ecology* (British Ecological Society, Impact Factor: 6.53), *Biodiversity and Conservation* (Springer, IF: 3.55), *Sustainability* (MDPI, IF: 3.25), *Ecology and Evolution* (Wiley, IF: 2.91), *Small-scale Forestry* (Springer, IF: 1.78);
- **Executive Member** (2021-): Alliance of Leading Environmental Researcher & Thinkers (ALERT);
- **Research Evaluation Committee Member** (2020-): Sustainable Forests and Livelihoods (SUFAL) Project (178 M USD worth World Bank funded project), Bangladesh Forest Department;
- **Review College Member** (2020-): British Ecological Society (UK);
- **Advisor; Nature-based Climate Solutions** (2019-): International Centre for Climate Change and Development (ICCCAD), Dhaka, Bangladesh;

- **Board of Trustee Member** (2019-): Bangladesh Institute of Social Research (BISR) Trust, Dhaka;
- **Scientific Advisor** (2021-): CredoSense Limited, Canada ;
- **Co-founder and Executive Director** (2007-): Centre for Research on Land-use Sustainability, Bangladesh

## Honors, Awards and Distinctions

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- **Council for American Overseas Research Centres** (2020): Travel Bursary (3,000 USD) to attend international conference on Rohingya refugee crisis held at University of California, Berkeley (USA);
- **Outstanding Peer-Reviewed Paper Award** (2019) by Mississippi (USA) Chapter of the Wildlife Society;
- **Sentinels of Science Award** (2016) by Publons for peer review of scholarly publications;
- **IUFRO Student Award for Excellence in Forest Sciences** (2015) for outstanding academic achievement;
- **FLARE Network Best Publication Award** (2015): Awarded 3,000 USD by University of Michigan (USA);
- **American Geophysical Union** (2015): Travel Bursary (1,000 USD) to attend AGU Fall Meeting;
- **World Bank's Program on Forests (PROFOR)** (2015): Travel Bursary (3,500 USD) to attend COP21 in Paris, France;
- **The University of the Queensland, Australia** (2014, 2015): SAFS Travel Award, (2,500 AUD) to attend conferences;
- **International Union for Forest Research Organizations** (2014): Travel Bursary (2,500 USD) to attend XXIV IUFRO World Congress in Salt Lake City, Utah, USA;
- **Young Scientist Research Award** (2014) by the Commonwealth Forestry Association (UK);
- **Asia Pacific Network for Global Change Research** (2013): Travel Award (4,500 USD) to attend Earth System Governance Conference in Tokyo, Japan;
- **International Postgraduate Research Scholarship** (2012-2015) from the Australian Government;
- **Environmental Change Institute, University of Oxford** (2012): Travel Bursary (2,500 £) to attend Planet under Pressure Conference in London, UK;
- **Best Poster Award on Ecology and Ethics** (2011) at Euroleague Scientific Students Conference;
- **European Alliance on Agricultural Knowledge for Development** (2011): Travel Award (500 €) to attend 'Tropentag 2011' international conference held in Bonn, Germany;
- **International Union for Forest Research Organizations** (2010): Travel Bursary (4,500 USD) to attend XXIII IUFRO World Congress in Seoul, South Korea;
- **UK Department for International Development (DFID)** (2010): Travel Bursary (2,750 £) to attend 18<sup>th</sup> Commonwealth Forestry Conference in Edinburgh, UK;
- **Kyoto University (Japan)** (2010): Travel Bursary (150,000 ¥) to attend Urban Biodiversity and Design (URBIO) Conference in Nagoya, Japan;
- **South East Asia Rainforest Research Programme (SEARRP)** (2009): Travel Bursary, (2,500 USD);
- **European Union's Erasmus Mundus Scholarship on Sustainable Tropical Forestry** (2009-2011);
- **Seoul National University (Korea)** (2008): Travel Bursary (1,500 USD) to attend 1<sup>st</sup> International Conference on Traditional Forest Related Knowledge and Culture in Seoul, South Korea;
- **World Bioenergy Association (Sweden)** (2008): Travel Bursary (Amount: 2,500 €) to attend World Bioenergy Conference in Jonkoping, Sweden;
- **Association for Tropical Biodiversity and Conservation** (2008): Travel Bursary (1,200 USD) to attend ATBC Asia Conference in Kuching, Sarawak, Malaysia;
- **University Merit Scholarship** (2005) for Academic Excellence at Shahjalal University of Science and Technology, Bangladesh.

## Research Grants and Consultancies

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- 2022: Consultant, Organization for Economic Cooperation and Development, France (12,000 Euro)

- *Project: Ecosystem Study for OECD Climate Change Adaptation Program (Sundarbans);*
- 2022: National Consultant, Nature-based Solutions, Asian Development Bank (15,000 USD)
  - *Project: Second Coastal Towns Environmental Infrastructure Improvement Project (SCTEIIIP);*
- 2021: National Consultant, Forestry and Nature-based Solutions, FAO (50,000 USD)
  - *Project: Bangladesh Coastal Embankment Improvement Project Phase 1 (CEIP-1);*
- 2021: National Wetland and Biodiversity Conservation Specialist, UNDP (13,000 USD)
  - *Project: Ecosystem-based Management of Tanguar Haor Wetland of Bangladesh;*
- 2021: Consultant, USAID and Helen Keller International (15,000 USD)
  - *Project: Livelihood Feasibility Assessment in Current Livelihood Restoration Program Under RE-ARRANGE Project in Cox's Bazar, Bangladesh;*
- 2020: Consultant, Mongabay.com (5,000 USD)
  - *Project: Assessing the effectiveness of global forest restoration projects;*
- 2020: Consultant, Guinea Alumina Corporation (10,000 AUD)
  - *Project: An assessment of past mangrove rehabilitation activities and recommendations for future activities in the GAC Bauxite Mining Concession Area, Republic of Guinea;*
- 2020: **PI**, British Ecological Society (BES) Large Research Grant (19,740 GBP)
  - *Project: Measuring carbon stocks and fluxes across a successional and salinity gradient in Sundarbans - the world's largest mangrove forest*
- 2020: **Co-PI**, Asia Pacific Network for Global Change (Japan) Collaborative Regional Research Programme Grant (101,000 USD)
  - *Project: Protecting ecosystems and livelihoods of the Sundarbans, a World Heritage Site: Assessing the impact of natural hazards on forest-based ecosystem services;*
- 2020: **Co-PI**, South Asian Network for Development and Environmental Economics (SANDEE) Research Grant (23,000 USD)
  - *Project: Impact of co-management program on forest restoration and livelihood enhancement of forest dependent communities in Bangladesh;*
- 2019: Lead Researcher, ACIAR FLR Project Activity 2.6 (~200,000 AUD)
  - *Project: Developing geospatial model to monitor the impacts of Forest and Landscape Restoration;*
- 2019: Consultant, The World Bank Group (30,000 USD)
  - *Project: Biomass fuel demand and supply scenario analysis for Bangladesh;*
- 2019: Consultant, USAID and Action Against Hunger (5,000 USD)
  - *Project: Rapid environmental impact assessment of cash for work interventions among host communities in Cox's Bazar, Bangladesh;*
- 2019: National Consultant, The Nature Conservancy, Centre for Global Development and BRAC
  - *Project: Creating opportunities for Rohingya refugees and hosts through Forest and Landscape Restoration in Cox's Bazar, Bangladesh;*
- 2019: Consultant, Asian Development Bank, Bangladesh (3,000 USD)
  - *Project: Environmental impact assessment of floating solar energy project in Bangladesh;*
- 2018: **PI**, Internal Research Grant, Independent University, Bangladesh (2,500 USD)
  - *Project: Forest carbon and biodiversity assessment in two protected areas of Bangladesh;*
- 2018: National Forestry Expert and Steering Committee Member International Organization for Migration (IOM) and International Centre for Climate Change and Development (ICCCAD)
  - *Project: Monitoring Environmental Changes in Cox's Bazar following the Rohingya Influx (MECCRI);*
- 2017: **PI**, Internal Research Grant, Independent University, Bangladesh (2,000 USD)

- *Project: Developing a framework for mapping threats to Bangladesh forest ecosystems;*
- 2016: Publications Grant, University of the Sunshine Coast, Australia (5,000 AUD);
- 2015: Consultant, The World Bank Group (15,000 USD)
  - *Project: FELT Forests - A novel carbon payment scheme for improved livelihoods and better management of swidden fallow secondary forests in developing tropics;*
- 2011: PI, Agricultural Development Research Grant (10,000 DKK)
  - *Project: Local adaptations of swidden farmers in central hill districts of Nepal;*
- 2010: Idea Wild (USA) Equipment Support Grant (1,500 USD);
- 2009: PI, The Rufford Foundation for Nature Conservation (UK) Research Grant (5,625 £)
  - *Project: Status, indigenous uses and population dynamics of disappearing medicinal flora in a biodiversity hotspot zone of north-eastern Bangladesh;*
- 2009: PI, British Ornithologists Union (UK) Research Grant (Amount: 920 £)
  - *Project: Assessing bird diversity in shade trees of tea gardens in greater Sylhet region, Bangladesh;*
- 2008: PI, British Ecological Society (UK) Ecological Research Support Grant (Amount: 2,160 £)
  - *Project: Status and importance of invasive alien plant species among local livelihoods and wildlife within two conservation area of north-eastern Bangladesh;*
- 2007: PI, The Explorers Club (USA) Youth Activity Fund (1,165 US\$)
  - *Project: Traditional forest practices of indigenous people: understanding the role in improved livelihoods and enhanced conservation;*
- 2006: PI, USAID Bangladesh (1,250 US\$)
  - *Project: Protected areas and rural livelihoods in north-eastern Bangladesh*

**Publications** [Total citation: 4125, *h*-index: 27, *i10*-index: 49 (Google Scholar, December 2021)]

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- **Edited book and monograph:**

- Mukul, S.A. (ed.). Forthcoming. *Forest Management in Bangladesh: Biodiversity, Carbon and Livelihood Outcomes*. Springer, New York, 450 p.
- Mukul, S.A., Rashid, A.Z.M.M. (eds.). 2017. *Protected Areas: Policies, Management and Future Directions*. Nova Science Publishers, New York, 239 p (ISBN: 9781536106640).  
Forwarded by: [Prof. William F. Laurance](#) (James Cook University, Australia), [Prof. Ruth DeFries](#) (Columbia University, USA), and [Prof. Marc Hockings](#) (University of Queensland, Australia)
- Mukul, S.A. 2010. *Bridging Livelihoods and Forest Conservation in Protected Areas: Field experience from Satchari National Park, Habiganj, Bangladesh*. VDM Verlag, Berlin, 116 p (ISBN: 978-3639281255).

- **Book chapters:**

- Mukul, S.A., Herbohn, J., Firn, J., Gregorio, N. Forthcoming. Carbon and biodiversity outcomes under divergent management scenarios in shifting cultivation landscapes in the upland Philippines. In: Cairns, M. (ed.), *Farmer Innovations and Best Practices by Shifting Cultivators in Asia-Pacific*. CABI, UK.
- Mukul, S.A., Khan, N.A., Ahmed, F.U. Forthcoming. Forests and their management in Bangladesh. In: Mukul, S.A. (ed.), *Forest Management in Bangladesh: Biodiversity, Carbon and Livelihood Outcomes*. Springer, Switzerland.
- Mukul, S.A., Rashid, A.Z.M.M., Faisal, A. Forthcoming. Forests for biodiversity conservation in Bangladesh. In: Mukul, S.A. (ed.), *Forest Management in Bangladesh: Biodiversity, Carbon and Livelihood Outcomes*. Springer, Switzerland.

- **Mukul, S.A.**, Uddin, M.B., Chowdhury, M.S.H. Forthcoming. Contribution of forests to rural livelihoods in Bangladesh. In: Mukul, S.A. (ed.), *Forest Management in Bangladesh: Biodiversity, Carbon and Livelihood Outcomes*. Springer, Switzerland.
- **Mukul, S.A.**, Hasan, R., Iqbal, M.Z. Forthcoming. Carbon sequestration and storage capacity in Bangladesh forests. In: Mukul, S.A. (ed.), *Forest Management in Bangladesh: Biodiversity, Carbon and Livelihood Outcomes*. Springer, Switzerland.
- **Mukul, S.A.** Forthcoming. Managing Forests for Biodiversity, Carbon and Livelihoods in Bangladesh. In: Mukul, S.A. (ed.), *Forest Management in Bangladesh: Biodiversity, Carbon and Livelihood Outcomes*. Springer, Switzerland.
- Pavel, M.A.A., **Mukul, S.A.**, Uddin, M.B. Forthcoming. Community-based approach to protected area management in Bangladesh with implications for climate change mitigation: A critique. In: Harada, K., Fujiwara, T., Iwanaga, S., Okalina, S.N., Maryudi, A. (eds.). *Community Forest Management for Sustainable Livelihoods: Case Studies from South and Southeast Asia*. University of Tokyo Press, Japan.
- **Mukul, S.A.** Forthcoming. Consumption and marketing pattern of non-timber forest products in a rapidly changing world: Insights from north-eastern Bangladesh. In: Rashid, A.Z.M.M., Hossain, M., Khan, N.A. (eds.), *Non Wood Forest Products of Asia: Knowledge, Conservation and Livelihood*. Springer, Switzerland.
- **Mukul, S.A.**, Arfin-Khan, M.A.S., Uddin, M.B. 2021. Invasive alien species of Bangladesh. In: Pullaiah, T., Lelmini, M. (eds.), *Invasive Alien Species: Observations and Issues from Around the World*, Volume 2: Asia. Wiley & Sons. Ltd, USA.
- Ota, L., **Mukul, S.A.**, Gregorio, N., Herbohn, J. 2021. Community based management of tropical forests: lessons learned and implications for sustainable forest management. In: Blaser, J., Hardcastle, P. (eds.), *Achieving Sustainable Management of Tropical Forests*. Burleigh Dodds, Cambridge, UK, doi: 10.19103/AS.2020.0074.24.
- **Mukul, S.A.**, Halim, M.A., Herbohn, J. 2020. Forest carbon stock and fluxes: distribution, biogeochemical cycles and measurement techniques. In: Leal Filho, W. et al. (eds.). *Life on Land, Encyclopedia of the UN Sustainable Development Goals*. Springer, Switzerland, doi: 10.1007/978-3-319-71065-5\_23-1.
- **Mukul, S.A.**, Biswas, S.R., Rashid, A.Z.M.M. 2018. Biodiversity in Bangladesh. In: Pullaiah, T. (ed.). *Global Biodiversity and Conservation, Volume 1: Selected countries in Asia*. Apple Academic Press/CRC Press, Canada, pp. 93-107.
- Rashid, A.Z.M.M., **Mukul, S.A.** 2017. Managing protected areas in a changing world: New insights and opportunities. In: Mukul, S.A., Rashid, A.Z.M.M. (eds.), *Protected Areas: Policies, Management and Future Directions*. Nova Science Publishers, New York, USA, pp. 1-12.
- Rashid, A.Z.M.M., Craig, D., **Mukul, S.A.** 2017. Shifting paradigm of governance in the natural resource sector of Bangladesh: centralist to pluralistic approach in forest protected areas management. In: Mukul, S.A., Rashid, A.Z.M.M. (eds.), *Protected Areas: Policies, Management and Future Directions*. Nova Science Publishers, New York, USA, pp. 53-81.
- **Mukul, S.A.**, Rashid, A.Z.M.M., Khan, N.A. 2017. Forest protected area systems and biodiversity conservation in Bangladesh. In: Mukul, S.A., Rashid, A.Z.M.M. (eds.), *Protected Areas: Policies, Management and Future Directions*. Nova Science Publishers, New York, USA, pp. 157-177.
- **Mukul, S.A.** 2014. Biodiversity conservation and ecosystem functions of traditional agroforestry systems. Case study from three tribal communities in and around Lawachara National Park, Bangladesh.

In: Chowdhury, M.S.H. (ed.), *Forest Conservation in Protected Areas of Bangladesh: Policy and community development perspectives*. Springer, Berlin, Germany, pp. 171-179.

- Mukul, S.A. 2011. Mat weaving empowers women in rural villages of south-central Bangladesh and secures their livelihoods. In: Shackleton, S., Shackleton, C., Shanley, P. (eds.), *Non-Timber Forest Products in the Global Context*. Springer, Berlin, Germany, pp. 65-66.
- Mukul, S.A., Quazi, S.A. 2009. Communities in Conservation: Changing protected area management and enhanced conservation in Bangladesh. In: Leslie, R.N. (ed.), *The Future of Forests in Asia and the Pacific: Outlook for 2020*. Food and Agriculture Organization of the United Nations (FAO), Bangkok, Thailand, pp. 143-159.
- Uddin, M.B., Mukul, S.A. 2007. Improving Forest Dependent Livelihoods through NTFPs and Home Gardens: A case study from Satchari National Park. In: Fox, J., Bushley, B., Dutt, S., Quazi, S.A. (eds.). *Making Conservation Work: Linking rural livelihoods and protected areas in Bangladesh*. East-West Center, Hawaii, USA, pp 13-35.

• **Peer-reviewed journal articles:**

- Chowdhury, S., Alam, S., Labi, M.M., Khan, N., Rokonuzzaman, M., Biswas, D., Tahea, T., Mukul, S.A., Fuller, R.A. 2022. Protected areas in South Asia: Status and prospects. *Science of the Total Environment* (Elsevier; IF - 7.96).
- Mukul, S.A., Maraseni, T., Nautiyal, S., Seddon, N., Sarker, T., Amin, R., Huq, S., DeFries, R. Forthcoming. Forest and landscape restoration at the heart of nature-based solutions, climate change mitigation and sustainable development in South Asia: A roadmap for policy, plan and action. *Land Use Policy* (Elsevier; IF - 5.39).
- Mukul, S.A., Herbohn, J., Firn, J., Ferraren, A., Congdon, R. Forthcoming. Limited role of shifting cultivation on soil carbon and nutrients turnover in regenerating tropical secondary forests. *Journal of Environmental Management* (Elsevier; IF - 6.79).
- Liang, J., Gamarra, J.G.P., Picard, N., Zhou, M., Pijanowski, B.C., et al. Forthcoming. Evidence of co-limitation in global forest diversity gradients. *Nature Ecology and Evolution* (IF - 15.46).
- Mukul, S.A., Edwards, D.P., Ziegler, A., Mertz, O., Fox, J. Forthcoming. Actively restore swidden fallow landscapes for biodiversity-carbon co-benefits. *Science* (IF - 47.73).
- Hossain, M.K., Ahammad, R., Sobhan, I., Hasan, R., Mukul, S.A. In review. Social, policy and ecological dimensions of forest and landscape restoration in the Chittagong Hill Tracts, Bangladesh. *Land Use Policy* (Elsevier; IF - 5.39).
- Slik, F.W., Murdjoko, A., Sanchez, A.C., Sultana, A., Azihou, A.F., et al. In review. Tropical tree diversification rates and the latitudinal diversity gradient. *Global Ecology and Biogeography* (IF - 7.14).
- Hordijk, I., Maynard, D.S., Hart, S.P., Mo, L., Steege, H., et al. In review. Evenness mediates the global relationship between forest productivity and richness. *Journal of Ecology* (Wiley; IF - 6.26).
- Mukul, S.A., Rahman, F., Jewel, M., Salam, M.A., Badruzzaman, M., Huq, S., Herbohn, J., Tallis, H. In review. Environmental impacts of Rohingya refugee crisis in Cox's Bazar, Bangladesh. *Proceedings of the National Academy of Sciences, USA* (IF - 11.2).
- Filho, W.L., Salvia, A.L., Ulluwishewa, R., Abubakar, I.R., Mifsud, M., LeVasseur, T.J., Prieto, V., McCrea, A.C., Paço, A., Fritzen, B., Ray, S., Gordon, N., Luetz, J., Mukul, S.A., Carp, R.M., Begum, H., Nunoo, E.K., Muthu, N., Sivapalan, S., Cichos, K., Farrugia, E. In review. Linking sustainability and spirituality: towards a more sustainable and ethically correct world. *Sustainability Science* (Springer; IF - 6.37).

- Khan, M., Haque, E., Khan, M.M., Ahmed, I., Chakma, S., Naher, H., Chowdhury, M., **Mukul, S.A.**, Chowdhury, S., Rahman, S., Kabir, T., Rahman, H., Akash, M., Mukutmoni, M., Ghose, A., Al Razi, H., Muzaffar, S. In review. A safari park in a tiger survey priority landscape and biodiversity hotspot? *Conservation Science and Practice* (Wiley; IF - 8.11).
- **Mukul, S.A.**, Pasa, A., Gregorio, N., Herbohn, J., Tripoli, R. In review. Projecting ecosystem services supply potential from forest and landscape restoration in Biliran island, the Philippines. *Ecosystem Services* (Elsevier, IF - 5.45).
- Beltrán, I.M., Demaria, F., Ofelio, C., Tierz, P., Deady, E.A., Serra, L.M., Turiel, A., Ripple, W., **Mukul, S.A.**, Costa, M.C. 2021. Scientist's warning against the society of waste. *Science of the Total Environment*, DOI: 10.1016/j.scitotenv.2021.151359 (Elsevier; IF - 7.96).
- Saha, N., **Mukul, S.A.** 2021. Visitor's willingness to pay for cultural ecosystem services in Bangladesh: an assessment for Lawachara National Park, a biodiversity hotspot. *Small-scale Forestry*, DOI: 10.1007/s11842-021-09494-5 (Springer; IF - 1.78).
- Islam, M., Barman, A., Khan, M.I., **Mukul, S.A.**, Stringer, L. 2021. Biofloc aquaculture as an environmentally-friendly climate adaptation option. *Anthropocene Science*, DOI: 10.1007/s44177-021-00006-w (Springer).
- Halder, N.K., Merchant, A., Misbahuzzaman, K., Wagner, S., **Mukul, S.A.** 2021. Why some trees are more vulnerable during catastrophic cyclone events in the Sundarbans mangrove forest of Bangladesh? *Forest Ecology and Management*, 488: 119085 (Elsevier; IF - 3.55).
- Seibold, S., Rammer, W., Hothorn, T., Seidl, R., Ulyshen, M.D., Lorz, J., Adhikari, Y.P., Aragón, R., Bae, S., Baldrian, P., Varandi, H.B., Bässler, C., Beauchêne, J., Bergamin, R.S., Birkemoe, T., Boros, G., Brandl, R., Brustel, H., Burton, P.J., Cadotte, M.W., Cakpo-Tossou, Y.T., Castro, J., Cateau, E., Cobb, T.P., Farwig, N., Fernández, R.D., Firn, J., Gan, K.S., González, G., Gossner, M.M., Habel, J.C., Hébert, C., Heibl, C., Hemp, A., Hemp, C., Hjältén, J., Hotes, S., Kouki, J., Lachat, T., Liu, J., Liu, Y., Luo, Y.H., Macandog, D.M., Martina, P.E., **Mukul, S.A.**, Nachin, B., Nisbet, K., Halloran, J.O., Oxbrough, A., Pavlíček, T., Pawson, S.M., Rakotondranary, J.S., Ramanamanjato, J.B., Schmidl, J., Schulze, M., Seaton, S., Stone, M.J., Stork, N.E., Suran, B., Thygeson, A.S., Thorn, S., Thyagarajan, G., Wardlaw, T.J., Weisser, W.W., Yoon, S., Zhang, N., Müller, J. 2021. The contribution of insects to global forest deadwood decomposition. *Nature*, 597: 77–81 (IF – 49.96).
- Ota, L., Firn, J., Chazdon, R., Gregorio, N., **Mukul, S.A.**, Viani, R., Romero, C., Herbohn, J. 2021. Using leading and lagging indicators for forest restoration. *Journal of Applied Ecology*, 58: 1806-1812 (Wiley, IF- 6.53).
- Bhattraï, S., Pant, B., Laudari, H.K., Rai, R., **Mukul, S.A.** 2021. Strategic pathways to scale up forest and landscape restoration: Insights from Nepal's Tarai. *Sustainability*, 13: 5237 (MDPI; IF - 3.25).
- Ho, Y.S., **Mukul, S.A.** 2021. Publication performance and trends in mangrove forest: A bibliometric analysis. *Sustainability*, 13: 12409 (MDPI; IF - 3.25).
- **Mukul, S.A.**, Huq, S., Herbohn, J., Seddon, N., Laurance, W.F. 2020. Saving the Sundarbans from development. *Science*, 368: 1198 (IF - 47.73).
- **Mukul, S.A.**, Khan, M.A.S.A., Uddin, M.B. 2020. Identifying threats from invasive alien species in Bangladesh. *Global Ecology and Conservation*, 23: e01196 (Elsevier; IF - 3.38).
- **Mukul, S.A.**, Byg, A. 2020. What determines indigenous *Chepang* farmers' swidden land-use decisions in central hill districts of Nepal? *Sustainability*, 12: 5326 (MDPI; IF - 3.25).
- Chazdon, R., Herbohn, J., **Mukul, S.A.**, Gregorio, N., Ota, L., Harrison, R.L., Durst, P.B., Chaves, R.B., Pasa, A., Hallett, J.G., Neidel, J.D., Watssom, C., Gutierrez, V. 2020. Manila Declaration on Forest and Landscape Restoration: Making it Happen. *Forests*, 11: 685 (MDPI; IF - 2.63).

- **Mukul, S.A.**, Herbohn, J., Firn, J. 2020. Rapid recovery of tropical forest diversity and structure after shifting cultivation in the Philippines uplands. *Ecology and Evolution*, 10: 7189-7211 (Wiley; IF - 2.91).
- Karim, R., Sultana, F., Saimun, M.S.R., **Mukul, S.A.**, Khan, M.A.S.A. 2020. Plant diversity and local rainfall regime mediate soil ecosystem functions in tropical forests of north-east Bangladesh. *Environmental Advances*, 2: 100022 (Elsevier).
- Ota, L., Chazdon, R.L., Herbohn, J., Gregorio, N., **Mukul, S.A.**, Wilson, S.J. 2020. Achieving quality forest and landscape restoration in the tropics. *Forests*, 11: 820 (MDPI; IF - 2.63).
- Ahmed, S., Kayes, I., Shahriar, S.A., Kabir, M.M., Salam, M.A., **Mukul, S.A.** 2020. Soil salinity and nutrients pattern along a distance gradient in coastal region. *Global Journal of Environmental Science & Management*, 6: 59-72.
- Ripple, W.J., Wolf, C., Newsome, T.M., Galetti, M., Barnard, P., Moomaw, W.R., et al. 2020. World Scientists' Warning of a Climate Emergency. *BioScience*, 70: 8-12 (Oxford University Press; IF: 8.59).
- **Mukul, S.A.**, Huq, S., Herbohn, J., Nishat, A., Rahman, A., Amin, R., Ahmed, F.U. 2019. Rohingya refugees and the environment. *Science*, 364: 138 (IF - 47.73). [Featured in: [The Daily Star](#), [Eco Business](#) etc.]
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- Mukul, S.A. 2011. Changing consumption and marketing pattern of non-timber forest products in a competitive world: case study from an urban area of north-eastern Bangladesh. *Small-scale Forestry*, 10: 273- 286 (Springer; IF - 1.78).
- Mukul, S.A., Uddin, M.B., Rashid, A.Z.M.M., Fox, J. 2010. Integrating livelihoods and conservation in protected areas: understanding role and stakeholders' views on the prospects of non-timber forest products, A Bangladesh case study. *International Journal of Sustainable Development & World Ecology*, 17: 180-188 (Taylor & Francis; IF - 3.72).
- Rana, M.P., Sohel, M.S.I., Mukul, S.A., Chowdhury, M.S.H., Akhter, S., Alam, M., Chowdhury, Q., Koike, M. 2010. Implications of ecotourism development in protected areas: a study from Rema-Kalenga Wildlife Sanctuary, Bangladesh. *iForest - Biogeosciences and Forestry*, 3: 23-29 (Italy; IF - 1.84).

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- **Mukul, S.A.** 2007. Biodiversity conservation strategies in Bangladesh: the state of protected areas. *Tigerpaper*, 34(3): 28-32.
- **Mukul, S.A.**, Uddin, M.B., Tito, M.R. 2007. Medicinal plant diversity and local healthcare among the people living in and around a conservation area of northern Bangladesh. *International Journal of Forest Usufructs Management*, 8: 50-63.
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- Uddin, M.S., **Mukul, S.A.**, Khan, M.A.S.A., Asif, C.A.A., Alamgir, M. 2007. Comparative evaluation of co-management impacts on protected area: A case study from Lawachara National Park, Maulvibazar, Sylhet. *Journal of Forestry & Environment*, 5: 103-110.
- Ahmed, R., Uddin, M.B., Khan, M.A.S.A., **Mukul, S.A.**, Hossain, M.K. 2007. Allelopathic effects of *Lantana camara* on germination and growth behavior of some agricultural crops in Bangladesh. *Journal of Forestry Research*, 18: 301-304 (Springer; IF - 2.15).
- Uddin, M.B., Ahmed, R., **Mukul, S.A.**, Hossain, M.K. 2007. Inhibitory effects of *Albizia lebbek* (L.) Benth. leaf extracts on germination and growth behavior of some popular agricultural crops. *Journal of Forestry Research*, 18: 128-132 (Springer; IF - 2.15).
- **Mukul, S.A.**, Uddin, M.B., Tito, M.R. 2006. Study on the status and various uses of invasive alien plant species in and around Satchari National Park, Sylhet, Bangladesh. *Tigerpaper*, 33(4): 28-32.
- Uddin, M.B., **Mukul, S.A.**, Khan, M.A.S.A., Chowdhury, M.S.H., Uddin, M.S., Fujikawa, S. 2006. Indigenous management practices of Hogla (*Typha elephantina* Roxb.) in local plantations of floodplain areas of Bangladesh. *Journal of Subtropical Agricultural Research & Development*, 4: 114-119.

- **Other reports and working paper:**

- Tallis, H., Huang, C., Herbohn, J., Holl, K., **Mukul, S.A.**, Morshed, K.A.M. 2019. Steps toward Forest Landscape Restoration in the context of the Rohingya influx: Creating opportunities to advance environmental, humanitarian, and development progress in Bangladesh. CGD Policy Paper 148, Centre for Global Development and The Nature Conservancy, Washington DC, USA, 35 p.
- Tallis, H., Huang, C., Herbohn, J., Holl, K., **Mukul, S.A.**, Morshed, K.A.M. 2019. Creating opportunities for Rohingya refugees and hosts through Forest Landscape Restoration. CGD Policy Brief, Centre for Global Development and The Nature Conservancy, Washington DC, USA.
- Thompson, E., Pradhan, D.K., Jovanovic, M., Jawo, T.O., Andrae, T., **Mukul, S.A.** 2010. Development of a community market in the Wondo Genet Integrated Watershed Management Area, Ethiopia. Technical Report to TU Dresden, Germany, 23 p.
- **Mukul, S.A.** 2007. Biodiversity conservation and sustainable development in Bangladesh: An overview of the present status, management problems and future prospects. Shahjalal University of Science and Technology, Bangladesh, 21 p.
- **Mukul, S.A.** with 25 others. 2007. A 10 Years' Management Plan for the Fasiakhali Range of Cox's Bazar North Forest Division (Duration: 2007- 08 to 2016-17). Prepared for the partial fulfillment of B.Sc. (Hons.) degree on Professional Forestry. Shahjalal University of Science and Technology, Sylhet, Bangladesh. xiii + 166 p.

- **Op-Ed, newspaper and newsletter articles:**

- **Mukul, S.A.** 2019. Will Bengal tigers really disappear from the Sundarbans? *The Daily Star*, 27 March 2019 (Largest English print newspaper of Bangladesh).
- **Mukul, S.A.** 2016. The one and only Sundarbans. *BDNEWS24*, September 27, 2016 (Largest online news portal of Bangladesh).
- **Mukul, S.A.** 2015. Bengal tigers and the future of conservation. *BDNEWS24*, July 29, 2015 (Largest online news portal of Bangladesh).
- **Mukul, S.A.** 2008. Hogla (*Typha elephantina* Roxb.): a potential NTFP for socio-economic upliftment in rural Bangladesh. *Non-Wood News*, 16: 43-44 (FAO, Italy).

## Teaching Experience

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- **Independent University, Bangladesh**

Assistant Professor of Environmental Management (2017-2019)

*Undergraduate teaching:*

- ENV 360 (*Agro-Social Forestry*): Summer 2017, Spring 2018 [25 student]
- ENV 330 (*Agriculture and Land Resources Management*): Summer 2019 [25 students]
- ENV 202 (*Environmental Biology, Ecology and Conservation*): Spring 2017, Summer 2017, Autumn 2017, Spring 2018, Summer 2018, Autumn 2018, Summer 2019 [25 students]
- BIO 101 (*Fundamentals of Environmental Biology*): Summer 2018 [25 students]
- ENV101 (*Introduction to Environmental Studies*): Spring 2017, Spring 2018 [40 students]

*Graduate teaching:*

- CCD 502 (*Climate Change and Sustainable Development*): Summer 2019 [15 students]
- CCD 515 (*Climate Change and Disaster Management*): Autumn 2017 [15 students]
- RDM 512 (*Sustainable Floodplain Management*): Summer 2018 [15 students]
- RDM 501 (*Principles of Natural Resources Management*): Autumn 2017 [15 students]

- **The University of Queensland, Australia**

Teaching Assistant of Environmental Management (2014-2016)

*Undergraduate teaching:*

– ENVM 3102 (*Industrial Ecology*): Autumn 2014, Summer 2015, Fall 2015, Summer 2016 [20 students]

## Advising and Mentoring Experience

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- **Independent University, Bangladesh (2017-2019)**

Masters thesis supervision:

– Ms. Tahsin Madani Hossain (2019)  
– Mr. Mohammad Arif (2019)  
– Ms. Anima Ashraf (2017)

Undergraduate project supervision:

– Mr. Md. Amirul Islam (2019)  
– Ms. Faria Rahman Joya (2019)  
– Ms. Quazi Nadia Esrat (2018)  
– Mr. Mahmudul Hasan Abir (2018)  
– Mr. Savio Rozario (2018)  
– Ms. Sanjida Islam Shema (2017)  
– Mr. Mohammad Shafil Hossain (2017)

- **University of Queensland, Australia (2014-2016)**

Masters thesis supervision:

– Ms. Chloe Gudmundsoon (2015)

Undergraduate project supervision:

– Mr. Matthew Zajackowski (2016)  
– Mr. Benjamin Gowen (2015)  
– Mr. Doug Allen (2015)  
– Mr. Mikhail Masnyi (2015)  
– Mr. Thomas Rooney (2014)

- **Mentoring and advisory role in other institutions:**

– Mr. Habibur Rahman, PhD (ongoing), Kyoto University, Japan (2018-)  
– Mr. Mizanur Rahman, PhD (ongoing), University of Bonn, Germany (2018-)  
– Ms. Olivia Rose Dyer, MSc Student, Imperial College London, UK (2018)  
– Mr. Shin Seung-Uk, MSc Student, Seoul National University, Korea (currently: PhD Student, University of Illinois at Urbana Champaign, USA) (2017)  
– Dr. Deepa Shree Rawal, University of Melbourne, Australia (2017)  
– Ms. Iremela Krug, MSc Student, Ministry of Agriculture and Forests, Bhutan (2017)  
– Mr. Akim Mahmud, MSc Student, Coastal Carolina University, South Carolina, USA (2015-2017)

## Professional Services

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- **Academic services:**

- 2022: PhD Thesis Examiner, School of Rural and Environmental Science, University of New England, Australia;
- 2021: PhD Thesis Examiner, Centre for Tropical Environmental and Sustainability Science, James Cook University, Australia;
- 2021: PhD Thesis Examiner, Griffith Business School, Griffith University, Australia;
- 2020: PhD Thesis Examiner, School of Rural and Environmental Science, University of New England, Australia;
- 2020-2021: Research Grant Proposal Reviewer, British Ecological Society (n=12); Bangladesh Forest Department (n=20); University of Hawaii Sea Grant Program (n=1); European Union's BiodivRestore Program (n=1);
- 2018-2019: Faculty Mentor, Graduate Program on Climate Change and Development, IUB;
- 2018: Committee Member, Institutional Quality Assurance Cell, IUB;
- 2017-2018: Undergraduate Research Chair, Department of Environmental Management, IUB;
- 2017-2019: Research Group Leader, Applied Ecology and Conservation Research Lab, Independent University, Bangladesh (IUB);

- **Organization and program committee:**

- 2021: 2-Day Seminar on 'Advancing Frontiers of Knowledge on Climate Actions', organized by 'Centre for Ecological Economics and Natural Resources (CEENR)', in Bengaluru, India;
- 2021: 6<sup>th</sup> Annual Conference on 'Social Research in Bangladesh' held in Dhaka, Bangladesh;
- 2019: Int'l Conference – 'Forest and Landscape Restoration: Making it happen' held in Manila, Philippines;
- 2017: 2<sup>nd</sup> Annual Conference on 'Social Research in Bangladesh' held in Dhaka, Bangladesh;
- 2015: Int'l Conference - 'Small-scale and Community Forestry and the Changing Nature of Forest Landscapes' held in Sunshine Coast, Australia;
- 2013 and 2014: 'Annual World Bank Conference on Land and Poverty' held in Washington DC, USA;
- 2011 and 2012: 'Int'l Conferences on Environmental Aspects of Bangladesh' held in Fukuoka, Japan

- **Co-organizing workshops, sessions and seminars:**

- Workshop on 'Scientific writing and communications techniques for early career researcher and academicians' at Institute of Energy, Environment, Research and Development (IEERD), University of Asia Pacific, Dhaka, Bangladesh (2020);
- Session on 'Environmental impacts of Rohingya refugees influx in Bangladesh' in Int'l conference – Rohingya Crisis in Bangladesh: Challenges and Sustainable Solution at North South University, Dhaka, Bangladesh (2019);
- National workshop 'Reflection on Rohingya Crisis: Since & beyond' held at Dhaka, Bangladesh (2019);
- Workshop on field trial planning and management for researchers and academicians (Topic: Data organisation, analysis and management) at Visayas State University, Leyte, Philippines (2019);
- Session on 'Human wildlife conflict and co-existence in human dominated landscapes' held at 'ESP Asia Conference' in Dehradun, India (2018)

- **Special issues in journal and service as a reviewer:**

- **Frontiers Ecology and Evolution** (Frontiers, IF – 4.17): Special issue on "Conservation in Contested Landscapes", co-editor with Prof. Sunil Nautiyal, Dr Sandra Uthes, and Dr Hannes J. Köning (2021-);
- **Land Use Policy** (Elsevier, IF – 5.4): Special issue on "Restoring South Asian Forests: Opportunities and challenges", co-editor with Prof. Sunil Nautiyal and Prof. Tek Maraseni (2021-);

- *Forests* (MDPI, IF – 2.63): Special issue on "Forests and Landscape Restoration", co-editor with Dr. Liz Ota, Dr. Nestor Gregorio, Dr. Sarah Willson, Prof. Robin Chazdon and Prof. John Herbohn (2020);
- *Environments* (MDPI): Special issue on "Tropical Forests and Climate Change: Impacts, Adaptation and Mitigation", co-editor with Prof. John Herbohn (2017);
- Reviewer: *IPCC Fifth Assessment Report* (Working Group II), Cambridge University Press, UK (2013);
- Section Editor: *Life on Land, Encyclopedia of the UN Sustainable Development Goals*, Springer (2020);
- Ad-hoc reviewer: *Nature Sustainability* (Nature Publishing Group); *Scientific Reports* (Nature Publishing Group); *PLoS ONE*; *Journal of Applied Ecology* (Wiley); *Conservation Biology* (Wiley); *Land Degradation & Development* (Wiley); *Applied Vegetation Science* (Wiley); *Ecology and Evolution* (Wiley); *Global Ecology and Conservation* (Elsevier); *Conservation Science and Practice* (Wiley); *Science of the Total Environment* (Elsevier); *Ecosystem Services* (Elsevier); *Land Use Policy* (Elsevier); *Applied Geography* (Elsevier); *Ecological Economics* (Elsevier); *Acta Oecologica* (Elsevier); *Journal of Cleaner Production* (Elsevier); *One Earth* (CELL Press/Elsevier); *Journal of Environmental Planning & Management* (Taylor & Francis); *Int. J. of Sustainable Development & World Ecology* (Taylor & Francis); *Journal of Sustainable Forestry* (Taylor & Francis); *Forests, Trees and Livelihoods* (Taylor & Francis); *Small-scale Forestry* (Springer); *Forests* (MDPI); *Sustainability* (MDPI); *Water* (MDPI); *Development in Practice* (Taylor & Francis); *Ecosystems and People* (Taylor & Francis); *Oecologia* (Springer); *AMBIO* (Springer); *Tropical Conservation Science* (SAGE); *Journal of Mountain Science* (Springer); *Journal of Forestry Research* (Springer); *International Forestry Review* (BioOne) etc. (2007– present).

## Selected Talks, Lectures, and Presentations

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- ‘Projecting ecosystem services supply potential from forest and landscape restoration in Biliran island, the Philippines’, poster presented at BES Annual Meeting - **Ecology Across Borders 2021**, held in Liverpool (UK) on December 2021.
- ‘Identifying threats to world’s largest mangrove forest – the Sundarbans’, talk at **BES Festival of Ecology**, organised by the British Ecological Society (UK) on December 2020.
- ‘Human-wildlife conflict and co-existence in a crowded planet: experience from Bangladesh’, invited talk at Int’l. webinar – **Green Growth Strategies for Climate Resilience and DRR: Policies, Pathways and Tools.**, organised by National Institute of Disaster Management (Delhi, India) and Institute for Social and Economic Change (Bangalore, India) on November 2020.
- ‘Impacts of COVID-19 pandemic on environments and green recovery plan for Bangladesh’, invited talk at Int’l. webinar – **Build Back Better: How Bangladesh can better address UN SDGs in a post pandemic world?**, organised by Centre for Peace Studies, North South University (Bangladesh) on October 2020.
- ‘Impacts of COVID-19 pandemic on wildlife and conservation’, invited talk at Int’l. webinar – **COVID-19 impacts and implications on environment**, by Central University Jharkhand, India on September 2020.
- ‘Is environment the missing link in humanitarian work?- Impacts of humanitarian development after Rohingya influx in Cox’s Bazar, Bangladesh’, invited talk at workshop – **Beyond the Crisis Narrative: Rohingya statelessness and its implications for Bangladesh**, by UC Berkeley, USA on February 2020.
- ‘Environmental impacts of Rohingya refugee influx in Bangladesh: Creating opportunities to advance environmental, humanitarian, and development progress’, talk at Int’l conference – **Rohingya Crisis in Bangladesh: Challenges and sustainable solution**, organised by NSU on July 2019.
- ‘Forest landscape restoration in the context of the Rohingya: creating opportunities to advance progress in Cox’s Bazar’, talk in national workshop on **Reflection on Rohingya Crisis: Since and beyond**, organised by BRAC at Dhaka, Bangladesh on April 2019.

- ‘Can natural regeneration be a cost-effective restoration strategy in the upland Philippines?’, talk at Int’l conference – **Forests and Landscape Resoration: Making it happen**, Manila, Philippines, February, 2019.
- ‘Mitigating human-wildlife conflict in tropical trans-boundary landscapes: the case of human-elephant conflict in Bangladesh, India and Myanmar’, talk at Int’l conference – **ESP (Ecosystem Services Partnership) Asia Conference**, held in Dehradun, India, September, 2018.
- ‘Forest management and conservation in tropical developing countries – lessons from Bangladesh’, **Forests for the Future Public Lecture Series**, University of the Sunshine Coast, Australia, August, 2018.
- ‘Conservation benefits of tropical multi-functional land-uses in and around a forest protected area of Bangladesh’, talk at **55th Annual Meeting of the Association for Tropical Biology and Conservation**, organised by ATBC at Sarwak, Malaysia, on July 2018.
- ‘Modeling spatial distribution of Asian elephant, Bengal tiger and Hoolock gibbon in Bangladesh forest ecosystems under a changing climate’, invited talk at **Young Scientists Meeting on Effect of Climate Change on Biodiversity**, The World Academy of Science (TWAS) - Regional Office for Central & South Asia (ROCASA), University of Peradeniya, Sri Lanka, October 2017.
- ‘High resilience of tropical forest diversity and structure after shifting cultivation in the Philippines uplands, talk at **IUFRO 125<sup>th</sup> Anniversary Congress 2017**, Freiburg, Germany, September 2017.
- ‘High resilience of tropical forest diversity and structure after anthropogenic disturbance in southeast Asian rainforests’, talk at **Inaugural Global Forest Biodiversity Initiative Conference**, held at Beijing Forestry University (China) on September 2017.
- ‘Forest carbon estimate and REDD+ implications in Bangladesh’, talk at **3<sup>rd</sup> Gobeshona Conference for Climate Research in Bangladesh**, held at IUB (Bangladesh) on January 2017.
- ‘Measuring and mapping threats to forests: issues and opportunities’, poster presented at **American Geophysical Union Fall Meeting**, held at San Francisco, USA on December 2015.
- ‘FELT Forests: A novel carbon payment scheme for improved livelihoods and better management of swidden fallow secondary forests in the developing tropics’, invited talk at **1<sup>st</sup> Annual FLARE Network Conference**, held in Paris, France, on November 2015.
- ‘Co-benefits of biodiversity and carbon from degraded secondary forests following shifting cultivation in the Philippines: implications for forest restoration’, talk at Int’l conference— **Small-scale and Community Forestry - Changing forest landscapes**, held at Sunshine Coast, Australia on October 2015.
- ‘Rapid recovery of tree diversity over forest structure in post-*kaingin* secondary forests in the upland Philippines’, poster presented at **Student Conference on Conservation Science (SCCS Australia)**, held at University of Queensland (Australia) on January 2015.
- ‘Biodiversity and ecosystem carbon budget in the upland landscapes following shifting cultivation by small-holder *kanigin* farmers in the Philippines’, talk at **XXIV IUFRO World Congress – Sustaining forests, sustaining people, role of research**, organised by IUFRO in Utah, USA on October 2014.
- ‘Neglecting conservation value of degraded tropical landscapes? Tree diversity following shifting cultivation in the upland Philippines’, talk at Int’l conference: **ATBC 2014: The future of tropical biology and conservation**, held in Cairns, Australia on July 2014.
- ‘The future of reforestation programs in the tropical developing countries: insights from the Philippines’, talk at **Australia New Zealand Society for Ecological Economics Conference 2013**, held at Crawford School of Public Policy, Australian National University (Australia) on November 2013.
- ‘Efficacy of forest law enforcement and incentive based conservation to prevent illegal logging in Bangladesh’, talk at **Earth System Governance Tokyo Conference**, held at United Nations University, Tokyo (Japan), on January 2013.



- ‘Linking society, ecology and economics in land-use decisions’, talk at **World Conference on Natural Resource Modeling**, held at Brisbane, Australia on July 2012.
- ‘Swidden cultivation in the central hills of Nepal: perceptions and factors of change’, poster presented at Int’l conference: **Planet Under Pressure** – New knowledge towards solutions, London, UK, March 2012.
- ‘Shifting paradigm of governance in the natural resource sector of Bangladesh’, talk at Int’l conference- **40 Years of Bangladesh: Retrospective and Future Prospects**, Savar, Bangladesh, November, 2011.
- ‘Trade-offs between Plant Biodiversity and Management Intensification’, speed talk at **Student Conference on Conservation Science** (SCCS–New York), held at American Natural History Museum, New York (USA), on October 2011.
- ‘Role of contrasting agroforestry land-uses on carbon storage and allocation in tropical forests of Bangladesh’, poster presented at Int’l conference— **Geo-carbon: Carbon in a changing world**, held at Food and Agriculture Organization of the United Nations (FAO), Rome, Italy on October 2011.
- ‘Land-use change in the central hill districts of Nepal with special interest on shifting cultivation’, poster presented at **Euroleague Scientific Students Conference** : Can agriculture feed the world? held at Wageningen University and Research (Netherlands) on October 2011.
- ‘Ecological trade-offs between plant biodiversity, land-use and management intensification in agroforestry landscapes of Bangladesh’, poster presented at Int’l Conference: **Tropentag 2011** – Development on the margin, held at Bonn, Germany on October 2011.
- ‘A journey towards better governance: status and prospects of collaborative management in protected areas of Bangladesh’, talk at **First Bangladesh Forestry Congress**, Dhaka, Bangladesh, August, 2011.
- ‘Contribution of indigenous agroforestry systems in biodiversity conservation and ecosystem functioning’, poster presented at **XXIII IUFRO World Congress**, Seoul, South Korea, August, 2010.
- ‘The efficacy of forest law enforcement and economic incentives to prevent illegal logging in developing states’, talk at **18<sup>th</sup> Commonwealth Forestry Conference** held at Edinburgh, UK on June 2010.
- ‘Urban landscape dynamics and consequences on local biodiversity in a north-eastern district of Bangladesh’, talk at Int’l Conference – **URBIO 2010: Urban Biodiversity and Design**, held at Nagoya, Japan, on May 2010.
- ‘Biodiversity conservation and ecosystem functioning in contrasting tropical agro eco-systems of Bangladesh’, poster presented at **Student Conference on Conservation Science** (SCCS–Cambridge), held in University of Cambridge, UK, on March 2010.
- ‘Changing consumption and marketing pattern of non-timber forest products in a competitive world’, talk at Int’l conference— **FORTROP II: Tropical Forestry Change in a Changing World**, held in Bangkok, Thailand, on November 2008.
- ‘The role of traditional forest practices in enhanced conservation and improved livelihoods of indigenous communities’, talk at Int’l conference: **Forest Related Traditional Knowledge & Culture in Asia**, organised by Korea Forest Institute, Seoul, Korea on October 2008.
- ‘Traditional homegardens and domestic biomass fuel consumption pattern in the developing world’, invited talk at Int’l conference—**World Bioenergy 2008**, held at Jönköping, Sweden, on May 2008.
- ‘Integrating biodiversity conservation and livelihood provisions in protected area management: the role and prospects of non-timber forest products’, poster presented at Int’l conference— **ATBC 2008: Towards Sustainable Land-use in Tropical Asia**, Sarawak, Malaysia, April, 2008.
- ‘Communities in Conservation: Changing protected area management and enhanced conservation in the north-eastern Bangladesh’, talk at Int’l conference—**The Future of Forests in Asia & the Pacific: Outlook for 2020**, organised by FAO-RAP at Chiang Mai, Thailand on October 2007.

## Professional Memberships

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- American Geophysical Union (AGU) (2013-) (Council member, Global Environmental Change Chapter)
- British Ecological Society (BES) (2015-)
- Commonwealth Forestry Association (CFA) (2014-)
- Institution of Foresters Bangladesh (IFB) (2019-)
- Association for Tropical Biology and Conservation (2008-) (Bangladesh Chapter President, 2009)
- Regional Studies Association (RSA) (2019-)
- Global Forest Biodiversity Initiative (GFBI) (2016-)

## Referees

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- **Dr. John Herbohn**  
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- **Dr. Anja Byg**  
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