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Education

- **PhD** (2016) in Environmental Management: **The University of Queensland** (UQ), Australia
 - *Dissertation: Shifting cultivation in the upland secondary forests of the Philippines: biodiversity and carbon stock assessment, and ecosystem services trade-offs in land-use decisions*
 - Advisors: Prof. John Herbohn and Associate Prof. Jennifer Finn
- **M.Sc.** (2011) in Agricultural Development: **University of Copenhagen**, Denmark
 - *Dissertation: 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** (SUST), Bangladesh
- **B.Sc. (Hons.)** (2005) in Forestry: **Shahjalal University of Science and Technology**, Bangladesh

Employment

- **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

- **Associate Editor** (2016-): *Journal of Applied Ecology* (Wiley/British Ecological Society, Impact factor: 5.74), *Ecology and Evolution* (Wiley, IF: 2.4), *Small-scale Forestry* (Springer, IF: 1.73);
- **Advisor, Nature-based Climate Solutions** (2019-): International Centre for Climate Change and Development (ICCCAD), Dhaka, Bangladesh;
- **International Taskforce Member** (2019-): Refugees and Environmental Crisis Group;
- **Board of Trustee Member** (2019-): Bangladesh Institute of Social Research (BISR) Trust, Dhaka, Bangladesh;
- **Research Evaluation Committee Member** (2020-): Sustainable Forests and Livelihoods (SUFAL) Project (128 M USD worth from the World Bank) of the Bangladesh Forest Department;
- **Steering Committee Member and National Forestry Expert** (2017-2019): Monitoring Environmental Changes in Cox's Bazar following the Rohingya Influx (MECCRI) project;
- **Section Editor** (2019-): Encyclopedia of the UN Sustainable Development Goals, a Springer project;
- **Advisory Board Member** (2018-): *Preprints*, the multidisciplinary preprint platform of MDPI;
- **Research Group Leader** (2017-2019): Applied Ecology and Conservation Research Lab, IUB;
- **Co-founder and Executive Director** (2007-): Centre for Research on Land-use Sustainability, Bangladesh

Honors, Awards and Distinctions

- **Outstanding Peer-Reviewed Paper Award** (2019) by the Mississippi Chapter of the Wildlife Society;
- **Sentinels of Science Award** (2016) by Publons;
- **IUFRO Student Award for Excellence in Forest Sciences** (2015);
- **FLARE Network Best Publication Award** (2015): Awarded 3,000 USD by World Bank's Program on Forests (PROFOR);
- **Young Scientist Research Award** (2014) by the Commonwealth Forestry Association (UK);
- **International Postgraduate Research Scholarship** (2012-2015) by the Australian Government;
- **Best Poster Award** (2012) at Euroleague Scientific Students Conference;
- **European Union's Erasmus Mundus Scholarship on Sustainable Tropical Forestry** (2009-2011);
- **University Merit Scholarship** (2005) for Academic Excellence at SUST, Bangladesh

Research Grants and Awards

- 2020: **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 depended communities in Bangladesh;*
- 2020: **Co-PI**, Asia Pacific Network for Global Change (Japan) Collaborative Regional Research Programme Grant (140,000 USD)
 - *Project: Protecting ecosystems and livelihoods of the Sundarbans, a World Heritage Site;*
- 2020: Travel Grant, Council for American Overseas Research Centres (CAORC) and University of California, Berkeley (3,000 USD);
- 2018: Lead Researcher, ACIAR FLR Project Activity 2.6 (~200,000 AUD);
 - *Project: Develop a geospatial model of the impacts of FLR*
- 2019: Consultant, The World Bank Group (30,000 USD)
 - *Project: Biomass fuel demand and supply scenario analysis in 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: 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;*
- 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: Travel Grant, American Geophysical Union (1,000 USD);
- 2015: Travel Grant, University of Michigan (USA) and PROFOR, The World Bank (3,500 USD);
- 2015: SAFS Travel Award, University of the Queensland, Australia (1,775 AUD);
- 2014: IUFRO Travel Bursary (2,500 USD);
- 2014: SAFS Travel Award, University of the Queensland, Australia (800 AUD);
- 2013: Asia Pacific Network for Global Change (APN) Travel Award (4,500 USD);
- 2012: Environmental Change Institute, University of Oxford (UK) Travel Bursary (2,500 £);
- 2011: Agrinatura (European Alliance on Agricultural Knowledge for Development) Award (500 €);
- 2011: **PI**, Agricultural Development Research Grant (10,000 DKK)
 - *Project: Local adaptations of swidden farmers in central hill districts of Nepal;*

- 2010: IUFRO Travel Grant (4,500 USD);
- 2010: Department for International Development (DFID, UK) Travel Bursary (2,750 £);
- 2010: Kyoto University (Japan) Travel Bursary (150,000 ¥);
- 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: Travel Busary, South East Asia Rainforest Research Programme (SEARRP) (2,500 USD);
- 2009: PI, British Ornithologists Union (UK) Research Grant (Amount: 920 £)
– Project: *Assessing bird diversity in shade trees of tea gardens in greater Sylhet region, north-eastern Bangladesh;*
- 2008: PI, British Ecological Societ (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;*
- 2008: Seoul National University (Korea) Travel Bursary (1,500 USD);
- 2008: World Bioenergy Association (Sweden) Travel Support Grant (Amount: 2,500 €);
- 2008: Association for Tropical Biodiversity & Conservation (ATBC) Travel Grant (1,200 USD);
- 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*

Selected Publications [Total citation: 1320, h-index: 23, i10-index: 33 (Google Scholar, February 2020)]

- **Edited book and monograph:**

- 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).
- 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.), **Shifting Cultivation Policy: Trying to get it right**. CABI, Oxfordshire, UK.
- Mukul, S.A., Halim, M.A., Herbohn, J. Forthcoming. Forest carbon stock and flux: distribution, biogeochemical cycles and measurement techniques. In: Filho, L. et al. (eds.). **Encyclopedia of the UN Sustainable Development Goals, Life on Land**. Springer, Switzerland.
- Ota, L., Mukul, S.A., Gregorio, N., Herbohn, J. Forthcoming. 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.
- Mukul, S.A., Khan, M.A.S.A., Uddin, M.B. Forthcoming. Invasive alien species of Bangladesh. In: Pullaiah, T., Lelmini, M. (eds.), **Invasive Alien Species of the World**. Wiley, USA.

- 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:**
 - Mukul, S.A., Herbohn, J., Firn, J. In review. High resilience of tropical forest diversity and structure after shifting cultivation in the Philippines uplands. *Ecology and Evolution* (Willey; IF-2.4).
 - Mukul, S.A., Herbohn, J., Firn, J., Ferraren, A., Congdon, R. In review. Limited role of shifting cultivation on soil carbon and nutrients pool in regenerating tropical secondary forests. *Science of the Total Environment* (Elsevier; IF-5.6).
 - Mukul, S.A., Herbohn, J., Holl, K., Tallis, H., Huang, C., Huq, S. In review. Is environment the missing link in humanitarian development? Lessons from Cox's Bazar, Bangladesh. *Conservation Letters* (Willey, IF-7.4).
 - 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- 5.6).
 - Halder, N.K., Merchant, A., Misbahuzzaman, K., Wagner, S., Mukul, S.A. In review. What determines the mangrove species survival during catastrophic cyclone event in Sundarbans mangrove forest of Bangladesh? *Ecology and Evolution* (Willey; IF-2.4).

- Slik, F.W., Murdjoko, A., Sanchez, A.C., Sultana, A., Azihou, A.F., et al. In review. Strong historical signal in the latitudinal gradient of tree diversity. *Science* (IF – 41.06).
- **Mukul, S.A.**, Sinha, K., Li, B., Corrllett, R., Seddon, N. Forthcoming. Responsible wildlife handling, trade and consumption is important to avoid next pandemic. *The Lancet* (Elsevier; IF - 59.1).
- Liang, J., Reich, P.B., Crowther, T.W., Hui, C., Pijanowski, B.C., Gamarra, J.G.P., Woodall, C.W., Picard, N., von Gadow, K., Fang, J., de-Miguel, S., Nabuurs, G.J., Cumming, J.R., Zhu, J., Morera, A., Abegg, M., Yao, Y.C.A., Alberti, G., Zambrano, A.M.A., Alvarez-Dávila, E., Alves, L.F., Ammer, C., Antón-Fernández, C., Avitabile, V., Aymard, G.A., Baker, T.R., Balazy, R., Bastian, M.L., Bastin, J.F., Bitariho, R., Bogaert, J., Bongers, F., Bouriaud, O., Brancalion, P.H.S., Brandl, S., Brearley, F.Q., Broadbent, E.N., Bruelheide, H., Catlin, A.C., Gatti, R.C., César, R.G., Chen, H.Y.H., Chisholm, C., Cienciala, E., Colletta, G.D., Coomes, D.A., Corral-Rivas, J.J., Crim, P.M., Dayanandan, S., Decuyper, M., Dee, L.E., Derroire, G., DeVries, B., Do, T.V., Dolezal, J., Dourdain, A., Eyre, T.J., Fayle, T.M., Finér, L., Fischer, M., Fridman, J., Frizzera, L., Gianelle, D., Glick, H.B., Gorenstein, L., Harris, D.J., Hector, A., Hemp, A., Hengeveld, G.M., Hérault, B., Herold, M., Hillers, A., Ibanez, T., Ibisch, P.L., Imai, N., Jacobs, D.F., Jagodzinski, A.M., Jaroszewicz, B., Johannsen, V.K., Joly, C.A., Jucker, T., Karminov, V., Kartawinata, K., Kearsley, E., Kennard, D.K., Kepfer-Rojas, S., Keppel, G., Khan, M.L., Kim, H.S., Korjus, H., Kraxner, F., Lang, M., Lentner, G., Lewis, S.L., Lu, H., Lukina, N.V., Luo, W., Maitner, B.S., Marcon, E., Marshall, A.R., Martin, E.H., Martynenko, O., Meave, J.A., Merow, C., Miscicki, S., Moreno, V.S., **Mukul, S.A.**, Müller, J.C., Neldner, V.J., Nevenic, R.V., Ngugi, M.R., Oleksyn, J., Paquette, A., Parfenova, E.I., Park, M., Parren, M., Parthasarathy, N., Peay, K.G., Peri, P.L., Pfautsch, S., Phillips, O.L., Piedade, M.T.F., Piotto, D., Pollastrini, M., Poorter, L., Poulsen, J.R., Poulsen, A.D., Pretzsch, H., Rodeghiero, M., Rolim, S.G., Rovero, F., Rutishauser, E., Sagheb-Talebi, K., Saikia, P., Salas-Eljatib, C., Schall, P., Schepaschenko, D., Scherer-Lorenzen, M., Schmid, B., Schöngart, J., Searle, E.B., Šebeň, V., Selvi, F., Serra-Diaz, J.M., Shvidenko, A.Z., Sist, P., Slik, P., Souza, A.F., Stereńczak, K.J., Svenning, J.C., Svoboda, M., Targhetta, N., Tchebakova, N., Steege, H.H., Umunay, P.M., Usoltsev, V.A., Valladares, F., van der Plas, F., Viana, H., Vibrans, A.C., Vieira, S.A., Wang, H.F., Westerlund, B., Wiser, S.K., Wittmann, F., Wortel, V., Zawila-Niedźwiecki, T., Zhang, C., Zhao, X., Zhu, Z.X., Zhu, X., Zo-Bi, I.C., Zollner, P.A., Zhou, M. Forthcoming. Fine-scale mapping of global tree species diversity in the Anthropocene. *Science* (IF – 41.06).
- Gregorio, N., Herbohn, J., Pasa, A., Tripoli, R., **Mukul, S.A.** Forthcoming. The importance of sound policy and good governance in promoting community-based forest landscape restoration. *Land Use Policy* (Elsevier; IF - 3.6).
- **Mukul, S.A.**, Byg, A. Forthcoming. Do indigenous *Chepang* farmers wish to continue swidden cultivation in central hill districts of Nepal? *Forest Policy and Economics* (Elsevier; IF - 3.1).
- 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 J. Environ. Sci. Manage.*, 6: 59-72.
- **Mukul, S.A.**, Huq, S., Herbohn, J., Nishat, A., Rahman, A., Amin, R., Ahmed, F.U. 2019. Rohingya refugees and the environment. *Science*, 364 (6436): 138 (IF – 41.06).

[Featured in: *The Daily Star*, *Eco Business* etc.]

- Steidinger, B.S., Crowther, T.W., Liang, J., Van Nuland, M.E., Werner, G.D.A., Reich, P.B., Nabuurs, G., de-Miguel, S., Zhou, M., Picard, N., Hérault, B., Zhao, X., Zhang, C., Routh, D., Abegg, M., Yao, Y.A., Alberti, G., Zambrano, A.A., Alvarez-Davila, E., Alvarez-Loayza, P., Alves, L.F., Ammer, C., Antón-Fernández, C., Araujo-Murakami, A., Arroyo, L., Avitabile, V., Aymard, G., Baker, T., Bałazy, R., Banki, O., Barroso, J., Bastian, M., Bastin, J.F., Birigazzi, L., Birnbaum, P., Bitariho, R., Boeckx, P., Bongers, F., Bouriaud, O., Brancalion, P., Brandl, S., Brearley, F.Q., Brienen, R., Broadbent, E., Bruelheide, H., Bussotti, F., Gatti, R.C., Cesar, R., Cesljar, G., Chazdon, R., Chen, H.Y.H., Chisholm, C., Cienciala, E., Clark, C.J., Clark,

- D., Colletta, G., Condit, R., Coomes, D., Valverde, F.C., Corral-Rivas, J.J., Crim, P., Cumming, J., Dayanandan, S., de Gasper, A.L., Decuyper, M., Derroire, G., DeVries, B., Djordjevic, I., Iêda, A., Dourdain, A., Obiang, N.L.E., Enquist, B., Eyre, T., Fandohan, A.B., Fayle, T.M., Feldpausch, T.R., Finér, L., Fischer, M., Fletcher, C., Fridman, J., Frizzera, L., Gamarra, J.G.P., Gianelle, D., Glick, H.B., Harris, D., Hector, A., Hemp, A., Hengeveld, G., Herbohn, J., Herold, M., Hillers, A., Coronado, E.N.H., Huber, M., Hui, C., Hyun, K.J., Joly, C.A., Jucker, T., Karminov, V., Kartawinata, K., Kearsley, E., David Kenfack, Kennard, D., Kepfer-Rojas, S., Keppel, G., Khan, M.L., Killeen, T., Kim, H.S., Kitayama, K., Köhl, M., Korjus, H., Kraxner, F., Laarmann, D., Lang, M., Lewis, S., Lu, H., Lukina, N., Maitner, B., Malhi, Y., Marcon, E., Marimon, B., Marimon-Junior, B.H., Marshall, A.R., Martin, E., Martynenko, O., Meave, J.A., Melo-Cruz, O., Mendoza, C., Merow, C., Mendoza, A.M., Moreno, V., **Mukul, S.A.**, Mundhenk, P., Nava-Miranda, M.G., Neill, D., Neldner, V., Nevenic, R., Ngugi, M., Niklaus, M., Oleksyn, J., Ontikov, P., Ortiz-Malavasi, E., Pan, Y., Paquette, A., Gutierrez, A.P., Parfenova, E., Park, M., Parren, M., Parthasarathy, N., Peri, P.L., Pfautsch, S., Phillips, O., Piedade, M.T., Piotto, D., Pitman, N.C.A., Polo, I., Poorter, L., Poulsen, A.D., Poulsen, J.R., Pretzsch, H., Arevalo, F.R., Restrepo-Correa, Z., Rodeghiero, M., Rolim, S., Roopsind, A., Rovero, F., Rutishauser, E., Saikia, P., Saner, P., Schall, P., Schelhaas, M.J., Schepaschenko, D., Scherer-Lorenzen, M., Schmid, B., Schöngart, J., Searle, E., Seben, V., Serra-Diaz, J.M., Shvidenko, A., Silva-Espejo, A., Silveira, M., Singh, J., Sist, P., Slik, F., Sonké, B., Souza, A.F., Stereńczak, J.K., Svenning, J.C., Svoboda, M., Targhetta, N., Tchebakova, N., Steege, H., Thomas, R., Tikhonova, E., Umunay, P., Usoltsev, V., Valladares, F., van der Plas, F., Do, T.V., Martinez, R.V., Verbeeck, H., Viana, H., Vieira, S., von Gadow, K., Wang, H.F., Watson, J., Westerlund, B., Wisser, S., Wittmann, F., Wortel, V., Zagt, R., Niedzwiecki, T.Z., Zhu, Z.X., Zo-Bi, I.C., Peay, K.G. 2019. Climatic controls of decomposition drive the global biogeography of forest tree symbioses. *Nature*, 509: 404-408 (IF – 43.07).
- **Mukul, S.A.**, Alamgir, M., Sohel, M.S.I., Pert, P.L., Turton, S.M., Herbohn, J., Khan, M.S.I., Ali Reza, A.H.M., Munim, S.A., Laurance, W.F. 2019. Combined effects of climate change and sea level rise project dramatic habitat loss of critically endangered Bengal tiger in the Bangladesh Sundarbans. *Science of the Total Environment*, 663: 830-840 (Elsevier; IF – 5.6).
- [Featured in: *CNN, The New York Times, Smithsonian Magazine, Mongabay, The Daily Star, Times of India, Hindustan Times, Prothom Alo, Bangladesh Monitor, The Observer, The Independent, Dhaka Tribune, Daily Sun, Financial Express* etc.]
- **Mukul, S.A.**, Sohel, M.S.I., Herbohn, J., Inostroza, L., König, H. 2017. Integrating ecosystem services supply potential in protected area management: A Bangladesh case study. *Ecosystem Services*, 26: 355-364 (Elsevier; IF–5.6).
- **Mukul, S.A.**, Saha, N. 2017. Conservation benefits of tropical multifunctional land-uses in and around a forest protected area of Bangladesh. *Land*, 6: 44-55 (MDPI).
- **Mukul, S.A.**, Herbohn, J., Firn, J. 2016. Tropical secondary forests after shifting cultivation are important carbon sink in the upland Philippines. *Scientific Reports*, 6: 22483 (Nature Publishing Group, UK; IF – 4.01).
- [Featured in: *AsianCorrespondent, scimex, UQNews, CIFOR, CTFForestGeo* etc.]
- **Mukul, S.A.**, Herbohn, J., Firn, J. 2016. Co-benefits of biodiversity and carbon sequestration from regenerating secondary forests in the Philippines uplands: implications for forest landscapes restoration. *Biotropica*, 48: 882-889 (Wiley; IF – 2.99).
- **Mukul, S.A.**, Herbohn, J. 2016. The impacts of shifting cultivation on secondary forests dynamics in tropics: a synthesis of the key findings and spatio temporal distribution of research. *Environmental Science & Policy*, 55: 167-177 (Elsevier; IF–4.82).
- **Mukul, S.A.**, Rashid, A.Z.M.M., Uddin, M.B., Khan, N.A. 2016. Role of non-timber forest products in sustaining forest based livelihoods and rural households’ resilience capacity in and around protected

- area: a Bangladesh study. *Journal of Environmental Planning and Management*, 59: 628-642 (Taylor & Francis; IF - 1.86).
- Pavel, M.A.A., **Mukul, S.A.**, Uddin, M.B., Harada, K., Khan, M.A.S.A. 2016. Effects of stand characteristics on tree species richness in and around a conservation area of northeast Bangladesh. *Journal of Mountain Science*, 13: 1085-1095 (Springer; IF-1.42).
 - Alamgir, M., **Mukul, S.A.**, Turton, S.M. 2015. Modelling spatial distribution of critically endangered Asian elephant and Hoolock gibbon in Bangladesh forest ecosystems under a changing climate. *Applied Geography*, 60: 10-19 (Elsevier; IF–3.07).
 - Sohel, M.S.I., **Mukul, S.A.**, Burkhard, B. 2015. Landscape’s capacities to supply ecosystem services in Bangladesh: A mapping assessment for Lawachara National Park. *Ecosystem Services*, 12: 128-135 (Elsevier; IF–5.6).
 - Sohel, M.S.I., **Mukul, S.A.**, Chicaro, L. 2015. A new ecohydrological approach for ecosystem service provisions and sustainable management of aquatic ecosystems in Bangladesh. *Ecohydrology & Hydrobiology*, 15: 1-12 (Elsevier; IF-1.66).
 - **Mukul, S.A.**, Herbohn, J., Rashid, A.Z.M.M., Uddin, M.B. 2014. Comparing the effectiveness of forest law enforcement and economic incentive to prevent illegal logging in Bangladesh. *International Forestry Review*, 16: 363-375 (UK; IF – 1.71).
 - **Mukul, S.A.**, Tito, M.R., Munim, S.A. 2014. Can homegardens help save forests in Bangladesh? Domestic biomass fuel consumption patterns and implications for forest conservation in south-central Bangladesh. *International Journal of Research on Land-use Sustainability*, 1: 18-25.
 - Cowdhury, M.S.H., Gudmundsson, C., Izumiyama, S., Koike, M., Nazia, N., Rana, M.P., **Mukul, S.A.**, Muhammad, N., Redowan, M. 2014. Community attitudes towards forest conservation programs through collaborative protected area management in Bangladesh. *Environment, Development and Sustainability*, 16: 1235-1252 (Springer, IF- 1.68).
 - **Mukul, S.A.**, Biswas, S.R., Rashid, A.Z.M.M., Miah, M.D., Kabir, M.E., Uddin, M.B., Alamgir, M., Khan, N.A., Sohel, M.S.I., Chowdhury, M.S.H., Rana, M.P., Khan, Rahman, S.A., M.A.S.A., Hoque, M.A. 2014. A new estimate of carbon for Bangladesh forest ecosystems with their spatial distribution and REDD+ implications. *International Journal of Research on Land-use Sustainability*, 1: 33-41.
 - Uddin, M.B., Steinbauer, M.J., Jentsch, A., **Mukul, S.A.**, Beierkuhnlein, C. 2013. Do environmental attributes, disturbances and protection regime determine the distribution of exotic plant species in Bangladesh forest ecosystems? *Forest Ecology & Management*, 303: 72-80 (Elsevier; IF – 3.13).
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 - **Mukul, S.A.**, Rana, M.P. 2013. The trade of Bamboo (*Graminae*) and its secondary products in a regional market of southern Bangladesh: status and socio-economic significance. *International Journal of Biodiversity Science, Ecosystem Services & Management*, 9: 146-154 (Taylor & Francis).
 - Al-Mamun, M., Poostforush, M., **Mukul, S.A.**, Parvez, M.K., Subhan, M.A. 2013. Biosorption of As(III) from aqueous solution by *Acacia auriculiformis* leaves. *Scientia Iranica*, 20: 1871-1880 (IF – 1.03).
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- Uddin, M.B., Mukul, S.A., Hossain, M.K. 2012. Effects of organic manure on seedling growth and nodulation capabilities of five popular leguminous agroforestry tree components of Bangladesh. *Journal of Forest Science*, 28: 212-219.
- Uddin, M.B., Mukul, S.A. 2012. Ethnomedicinal knowledge of *khasia* tribe in Sylhet region, Bangladesh. *Indian Journal of Tropical Biodiversity*, 20: 69-76.
- 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 - 1.73).
- 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 – 2.81).
- 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 – 1.42).
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- Uddin, M.B., Mukul, S.A., Khan, M.A.S.A., Hossain, M.K. 2009. Seedling response of three agroforestry tree species to Phosphorous fertilizer application in Bangladesh: growth and nodulation capabilities. *Journal of Forestry Research*, 20: 45-48 (Springer; IF – 1.16).
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- Uddin, M.S., Mukul, S.A., Khan, M.A.S.A., Alamgir, M., Harun, M.Y., Alam, M.S. 2008. Small-scale Agar (*Aquilaria agallocha* Roxb.) based cottage enterprises in Maulvibazar district of Bangladesh: production, marketing & potential contribution to rural development. *Small-scale Forestry*, 7: 139-149 (Springer; IF – 1.73).
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- 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-1.16).
- Uddin, M.B., Ahmed, R., **Mukul, S.A.**, Hossain, M.K. 2007. Inhibitory effects of *Albizia lebbeck* (L.) Benth. leaf extracts on germination and growth behavior of some popular agricultural crops. *Journal of Forestry Research*, 18: 128-132 (Springer; IF-1.16).
- Khan, M.A.S.A., Uddin, M.B., Uddin, M.S., Chowdhury, M.S.H., **Mukul, S.A.** 2007. Distribution and status of forests in the tropic: Bangladesh perspective. *Proc. Pakistan Acad. Sci.*, 44: 145-153 (Pakistan).
- **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 and implementation of a community market in the Wondo Genet Integrated Watershed Management Area, Ethiopia. Technical University of Desden, 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.

- **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

- **Independent University, Bangladesh**

Assistant Professor of Environmental Management (2017-2019)

Undergraduate teaching:

- ENV 360 (*Agro-Social Forestry*): Summer 2017, Spring 2018 [25 students]
- 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

- **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)

- **The 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-)

Professional Services

- **Academic services:**

- 2017-2018: Undergraduate Research Chair, Department of Environmental Management, IUB;
- 2018-2019: Faculty Mentor, Graduate Program on Climate Change and Development, IUB;
- 2018: Committee Member, Institutional Quality Assurance Cell, Independent University, Bangladesh

- **Organization and program committee:**

- 2019: Int'l Conference – 'Forest and Landscape Restoration: Making it happen' held at Manila, Philippines;
- 2017: 2nd Annual Conference on 'Social Research in Bangladesh' held at 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 at Washington DC, USA;
- 2011 and 2012: 'Int'l Conferences on Environmental Aspects of Bangladesh' held at 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:**

- **Forests** (MDPI, IF – 2.12): 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 (ongoing);
- **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);
- Ad-hoc reviewer: *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); *Applied Geography* (Elsevier); *Ecological Economics* (Elsevier); *Land Use Policy* (Elsevier); *Science of the Total Environment* (Elsevier); *Ecosystem Services* (Elsevier); *Acta Oecologica* (Elsevier); *Journal of Cleaner Production* (Elsevier); *Journal of Environmental Planning & Management* (Taylor & Francis); *International 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); *Journal of Mountain Science* (Springer); *Journal of Forestry Research* (Springer); *International Forestry Review* (BioOne) etc. (2007– present).

Selected Talks, Lectures, and Presentations

- ‘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**, UC Berkeley, USA, 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**, 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**, Dhaka, Bangladesh, 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, Spectember, 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**, Sarwak, Malaysia, 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 125th 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**, Beijing Forestry University, China, September, 2017.
- ‘Forest carbon estimate and REDD+ implications in Bangladesh’, talk at **3rd Gobeshona Conference for Climate Research in Bangladesh**, Dhaka, Bangladesh, January, 2017.

- ‘Measuring and mapping threats to forests: issues and opportunities’, poster presented at **American Geophysical Union Fall Meeting**, San Francisco, USA, 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 **1st Annual FLARE Network Conference**, Paris, France, 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**, Sunshine Coast, Australia, 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), 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**, Utah, USA, 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**, Cairns, Australia, 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**, Crawford School of Public Policy, Australian National University, Canberra, November, 2013.
- ‘Efficacy of forest law enforcement and incentive based conservation to prevent illegal logging in Bangladesh’, talk at **Earth System Governance Tokyo Conference**, United Nations University at Tokyo, Japan, January, 2013.
- ‘Linking society, ecology and economics in land-use decisions’, talk at **World Conference on Natural Resource Modeling**, Brisbane, Australia, 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), American Natural History Museum, New York, USA, 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**, Food and Agriculture Organization of the United Nations (FAO), Rome, Italy, 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? Wageningen, Netherlands, 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**, Bonn, Germany, 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 **18th Commonwealth Forestry Conference**, Edinburgh, UK, 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**, Nagoya, Japan, 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)**, University of Cambridge, UK, 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**, Bangkok, Thailand, 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**, Korea Forest Institute, Seoul, Korea, October, 2008.
- ‘Traditional homegardens and domestic biomass fuel consumption pattern in the developing world’, invited talk at Int’l conference—**World Bioenergy 2008**, Jönköping, Sweden, 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**, Chiang Mai, Thailand, October, 2007.

Professional Memberships

- American Geophysical Union (AGU) (2013-) (Council member, Global Environmental Change Chapter)
- Commonwealth Forestry Association (CFA) (2014-)
- Association for Tropical Biology and Conservation (2008-) (Bangladesh Chapter President, 2009)
- Society for Conservation Biology (SCB) (2012-)
- International Association of Landscape Ecology (IALE) (2012-)
- International Network of Research on Coupled Human and Natural Systems (2011-)

Referees

- **Dr. John Herbohn**
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- **Dr. Robin Chazdon**
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- **Dr. Jennifer Finn**
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