

Curriculum Vitae



Dr. Sharif Ahmed Mukul

Assistant Professor

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Website: <http://www.wildmukul.com>

Google Scholar: <http://scholar.google.com.au/citations?user=Be0h400AAAAJ&hl=en&oi=ao>

ResearchGate: https://www.researchgate.net/profile/Sharif_Mukul/publications/

Academia: <https://uq.academia.edu/SharifMukul>

ORCID: <http://orcid.org/0000-0001-6955-2469>

Thomson Reuters ResearcherID: <http://www.researcherid.com/rid/H-5664-2012>

Publons: <https://publons.com/author/478572/sharif-a-mukul#profile>



My research interest intersects the complex interactions between ecological, socio-economic and policy aspects of forest management and biodiversity conservation in the tropics. I have been working as a researcher and consultant in the area of natural resources and environmental management with an aim to broaden the worlds' information base through intellectual pursuit of knowledge and contribute to human well-being.

PERSONAL INFORMATION

Nationality: Bangladeshi (by birth), Australian (PR)

Gender: Male

Marital status: Single

Date of birth: November 1, 1984

EDUCATION

2012-2015	PhD in Environmental Management <i>School of Agriculture and Food Sciences, The University of Queensland, Australia</i> <i>Supervisors: Prof. Dr. John Herbohn, Assoc. Prof. Dr. Jennifer Firn</i> <i>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</i>
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2012	PGDip in Climate Change and Clean Development Mechanism <i>The World Bank Institute, Washington, D.C., USA</i>
2010-2011	MSc in Agricultural Development (<i>First class</i>) <i>Faculty of Life Sciences, University of Copenhagen, Denmark</i> Supervisor: <i>Dr. Anja Byg</i> , <i>The James Hutton Institute, UK</i> Thesis: <i>Swidden Cultivation among two Chepang Communities in the Central Hill Districts of Nepal: Local perceptions and factors influencing change</i>
2009-2010	MSc in Tropical Forestry and Management (<i>First class</i>) <i>Faculty of Forests, Geo & Hydro Sciences, Technische Universität Dresden, Germany</i> Supervisor: <i>Prof. Dr. Jürgen Pretzsch</i>
2006-2007	MSc in Forestry (<i>First class</i>) <i>School of Agriculture and Mineral Sciences, Shahjalal University of Science and Technology, Bangladesh</i> Supervisor: <i>Prof. Dr. Narayan Saha</i> Thesis: <i>Ecological trade-offs between agroforestry land-use, biodiversity conservation and management intensification, Case study from in and around Lawachara National Park, Bangladesh</i>
2001-2005	BSc (Honors) in Forestry (<i>First class</i>) <i>School of Agriculture and Mineral Sciences, Shahjalal University of Science and Technology, Bangladesh</i> Supervisor: <i>Prof. Dr. A. Z. M. Manzoor Rashid</i> Project: <i>Bridging livelihoods and forest conservation in protected areas: Exploring the role and scope of non-timber forest products. Field experience from Satchari National Park</i>
2001	Higher Secondary Certificate in Science (<i>First division</i>) <i>Mirsarai College (Chittagong Education Board), Bangladesh</i>
1999	Secondary School Certificate in Science (<i>First division with distinction</i>) <i>Mirsarai Pilot High School (Chittagong Education Board), Bangladesh</i>

OTHER TRAINING

2015	Writing Grant Proposals (<i>held in Brisbane</i>) Instructor: <i>Prof. Dr. Hugh Possingham</i> , <i>The University of Queensland, Australia</i>
2009	Generalized Linear Models in 'R' (<i>analysis of count, proportion and binary data using GLM</i>) <i>Universität Zürich, Switzerland and The Royal Society's (UK) SEARRP Programme</i> Instructor: <i>Prof. Dr. Andy Hector</i> , <i>University of Oxford, UK</i>
2008	Statistics for Biologist (<i>experimental design and data analysis using statistical package - 'R'</i>) <i>University of Canterbury, New Zealand and Assoc. of Trop. Biol. and Conserv. (ATBC)</i> Instructor: <i>Prof. Dr. Jason Tylankasis</i> , <i>University of Canterbury, New Zealand</i>
2008	Writing Scientific Papers (<i>held in Kuching, Sarawak, Malaysia</i>) Instructor: <i>Prof. Dr. William F. Laurance</i> , <i>James Cook University, Australia</i>
2006	Research Methods and Scientific Writing (<i>socio-economic data on forests and livelihoods</i>) <i>East-West Center, USA and Nishorgo Project of Bangladesh Forest Department</i> Instructor: <i>Dr. Jeffreson Fox</i> , <i>East-West Center, USA</i>

SKILLS AND COMPETENCES

Languages	Bengali (native); English (fluent; IELTS – 7.5); Hindi (moderate); German (beginner)
Computer	MS Word, MS Excel , MS Power Point, internet applications and webpage design;
Other	Statistical package ‘R’, SPSS; and ArcGIS mapping software

MAJOR PROFESSIONAL RESPONSIBILITIES

2017-	Assistant Professor Dept. of Environmental Management, SESM, Independent University, Bangladesh
2019	Taskforce Head Refugees and environmental crisis (part of Scientist’s warning to Humanity project)
2019	Chief Consultant Biomass Fuel Demand and Supply Scenario Analysis Project (part of the SUFAL) of the World Bank Group, USA February 2019 – October 2019
2019	Scientific Committee Member and Organiser International Conference – Forest and Landscape Restoration: Making it happen February 25-27, 2019, New World Makati Hotel, Manila, Philippines
2018-	Steering Committee Member and Technical Consultant (Forests & Biodiversity) MECCRI (Monitoring Environmental Changes in Cox’s Bazar following the Rohingya Influx) (a project of the International Centre for Climate Change and Development (ICCCAD) and International Organization for Migration (IOM)) National Expert: Steps toward the forest landscape restoration in the context of the Rohingya Influx: creating opportunities to advance environmental, humanitarian, and development progress in Cox’s Bazar (a project of the Centre for Global Development, USA and The Nature Conservancy, USA).
2018	Committee Member Institutional Quality Assurance Cell, Independent University, Bangladesh (a project of the University Grant Commission and The World Bank)
2017	Session Chair 2 nd Annual Conference on ‘Social Research in Bangladesh’ Organized by Bangladesh Institute of Social Research Trust on November 4 in Dhaka
2017-2022	Senior Research Fellow (Adjunct) University of the Sunshine Coast, Australia
2015-2016	Research Fellow (Level 1, Step 7) (May 2016 - December 2016) Postdoctoral Fellow (September 2015– April 2016) University of the Sunshine Coast /The University of Queensland, Australia
2016 -	Associate Editor Journal of Applied Ecology (British Ecological Society/Wiley, Impact factor: 5.74) Ecology and Evolution (Wiley, Impact factor: 2.3) Small-scale Forestry (Springer, Impact factor: 1.05)

2015-2016	Staff Consultant, Part time (October 2015 - October 2016) The World Bank Group (Environment and Natural Resources, Global Practice), USA
2015	Technical Consultant, Short-term International Institute for Environment and Development (IIED) , UK Department for International Development (DFID) , and German Society for International Cooperation (GIZ) (towards two DFID and GIZ funded project in Bangladesh on 'Community based biodiversity and carbon management in Sundarban Mangrove Forests' and 'Coastal Livelihoods Program')
2015	Organizing Committee Member <i>International Conference: Small-scale and Community Forestry and the Changing Nature of Forest Landscapes</i> (held in Sunshine Coast, Australia on October 2015)
2014-	Academic Supervisor <i>School of Geography, Planning & Environ. Management, Univ. of Queensland, Australia</i>
2013	Review Team Member IPCC Fifth Assessment Report (published from the Cambridge University Press, UK) (Working Group II: Impact, adaptation & vulnerability; jointly with Netherlands Govt.)
2013 & 2014	Reviewer Annual World Bank Conference on Land and Poverty, held in Washington DC, USA
2012 - 2015	Research Fellow (within ASEM/2010/050: Improving watershed rehabilitation outcomes in the Philippines) Australian Centre for International Agricultural Research (ACIAR)
2011 & 2012	Technical Program Committee Member International Conference on Environmental Aspects of Bangladesh (ICEAB) (annual conference held in Fukooka, Japan)
2009 - present	Founding Director and coordinator Centre for Research on Land-use Sustainability, Bangladesh
2009	Project Director The Rufford Foundation for Conservation (UK) (Project RSG 69.01.09: Status, indigenous uses and population dynamics of disappearing medicinal flora in a biodiversity hotspot zone of north-eastern Bangladesh)
2008	Technical Consultant Development Alternatives International (DAI), Washington, D.C., USA (towards a USAID funded project on 'Collaborative Management of Natural Resources (Forests and Wetlands) in Bangladesh)
2008	Principal Investigator British Ecological Society (UK) (BES/SEPG, UEPS and Field Experience Grant - 7210 600: Assessing status and importance of invasive alien plant species in two conservation area of north- eastern Bangladesh)
2006	Research Fellow East-West Centre, Hawaii 96848, USA (to conduct research on protected areas and rural livelihoods in Bangladesh)
2007 - present	Manuscript Reviewer for Scientific Reports (Nature Publishing Group); Journal of Applied Ecology (Wiley); Land Degradation & Development (Wiley); Applied Geography (Elsevier); Ecological Economics (Elsevier); Oecologia (Springer); Acta Oecologica (Elsevier); PLoS ONE ; AMBIO (Springer); International Forestry Review (BioOne); J. 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); International J. of Biodiversity Science, Ecosystem Services & Management (Taylor & Francis); Science of the Total Environment (Elsevier); Journal of Forestry Research (Springer); Journal of Cleaner Production (Elsevier).

COURSE TAUGHT

Masters (MSc) level	CCD 502 – Climate Change and Sustainable Development CCD 515 – Climate Change and Disaster Management RDM 512 – Sustainable Floodplain Management RDM 501 – Principles of Natural Resources and Disaster Management
Under-graduate (BSc, <i>hons.</i>) level	ENV 360 – Agro-Social Forestry ENV 330 – Agriculture and Land Resources Management ENV 202 – Environmental Biology, Ecology and Conservation (with lab) BIO 101 – Fundamentals of Environmental Biology (with lab) ENV101 – Introduction to Environmental Studies

SUPERVISION, MENTORING AND RELEVANT EXPERIENCES

2017-	<p>Principal supervision:</p> <p><i>Ms. Anima Ashraf, MSc in Climate Change and Development, Independent University, Bangladesh</i> <u><i>Thesis title: Alternative livelihoods as a mean of climate resilience and sustainable livelihoods in vulnerable ecoastal regions of Bangladesh</i></u></p> <p><i>Ms. Tahsin Madani Hossain, MSc in Natural Resources and Disaster Mangement, Independenet University, Bangladesh</i> <u><i>Thesis title: Deforestation and human-wildlife conflict due to Rohingya’s influx in Cox’s Bazar region, Bangladesh</i></u></p> <p><i>Ms. Quazi Nadia Esrat</i> <u><i>Project title: Measuring and mapping forest health and vulnerabilities in Lawachara Forest, Bangladesh with implications for forest management in Bangladesh</i></u></p> <p><i>Mr. Mahmudul Hasan Abir</i> <u><i>Project title: Crabon stock assessment in Lawachara Forest, Sreemnagal, Bangladesh with implications for climate change mitigation in Bangladesh</i></u></p> <p>and 5 other undergraduate (BSc (Hons. in Environmental Science/Management in Indepndenet University, Bangladesh) thesis student’s project.</p> <p>Co-supervision:</p> <p><i>Ms. Olivia Rose Dyer, MSc in Environmental Technology, Imperial College London, UK</i> <u><i>Thesis title: Defining vulnerability to climate displacement: Bangladesh as a case study for global environmental injustice</i></u></p> <p><i>Mr. Habibur Rahman, PhD in Forestry (ongoing), Kyoto University, Japan</i> <u><i>Thesis title: Supply and demand of wood from from protected areas of Bangladesh under logging moratorium: the underlying factors of change</i></u></p>
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	Mentoring (for AusAID, IUFRO and ICCCAD) 1 PhD student (Australia) and 5 Masters student (1 South Korea, 1 Bhutan, 3 Bangladesh)
2014-	Co- supervision: <i>Mr. Matthew Zajackowski, BSc (Hons) in Environmental Science (2016), GPEM, UQ</i> <u><i>Project: Use of rubidium as a tracer for monitoring Phosphorous bioavailability in soil</i></u> <i>Mr. Benjamin Gowen, BSc (Hons) in Environmental Science (2015), GPEM, UQ</i> <u><i>Project: Climate change effects on agricultural production in Queensland: A pilot study</i></u> <i>Mr. Doug Allen, BSc (Hons) in Environmental Science (2015), GPEM, UQ</i> <u><i>Project: A blueprint for Condamine carbon</i></u> <i>Mr. Mikhail Masnyi, BSc in Environmental Science (2015), GPEM, UQ</i> <u><i>Project: Monitoring soil nutrients availability to plants in egraded sites in Queensland</i></u> <i>Mr. Thomas Rooney, BSc in Environmental Science (2014), GPEM, UQ</i> <u><i>Project: Assessing distribution and availability of Phosphorus in Queensland's soils</i></u>
2007 -2009	Co-supervision: 4 BSc (Honors research) & 4 MSc (Thesis research) project in Bangladesh
2007- 2009	Local Collaborator & Graduate Project Coordinator <u><i>Project: Exotic species invasion and biodiversity in Bangladesh forest ecosystems</i></u> <i>(Universität Bayreuth, Germany; Collaborator: Dr. M.B. Uddin & Prof. C. Beierkuhnlein)</i> <u><i>Project: Legal framework for community participation in protected areas of Bangladesh</i></u> <i>(University of Western Sydney, Australia; Collaborator: Dr. A.Z.M.M. Rashid & Prof. D. Craig)</i> <u><i>Project: Biodiversity and land cover change in protected areas of Bangladesh</i></u> <i>(University of Hawai'i, USA; Collaborator: Dr. S.A. Quazi & Prof. T. Ticktin)</i> <u><i>Project: Policy implications and management of protected areas in Bangladesh</i></u> <i>(Shinshu University, Japan; Collaborator: Dr. M.S.H. Chowdhury & Prof. M. Koike)</i>

MAJOR AWARDS AND DISTINCTIONS

2016, 2017, 2018	Sentinels of Science (2016); Publons Peer Review Award (2017, 2018) Award recognition for peer review service in international scholarly journals by Publons .
2015	FLARE (Forests and Livelihoods: Assessment, Research, and Engagement) Network Award Award for best paper from the International Forestry Resources and Institutions & PROFOR
2014	IUFRO Student Award for the Excellence in Forest Sciences International award given every five year by the International Union of Forest Research Organizations (IUFRO, Austria) in conjunction with its regular World Congress (with more than 5000 participants) where nominations are made by the recognized scientist in the field of forestry, environmental science and ecology.
2014	CFA Young Scientist Research Award International competitive award given annually by the Commonwealth Forestry Association (UK) to a young early career scientists from a commonwealth country for outstanding contribution or achievement in forestry science.

AWARDS, GRANTS AND RESEARCH FUNDING (AS PRINCIPAL INVESTIGATOR)

TOTAL VALUE ~ 425,000 US\$, (~ 85,000 US\$ EXCLUDING SCHOLARSHIPS/FELLOWSHIP)

2019	Biomass fuel demand and supply scenario analysis in Bangladesh
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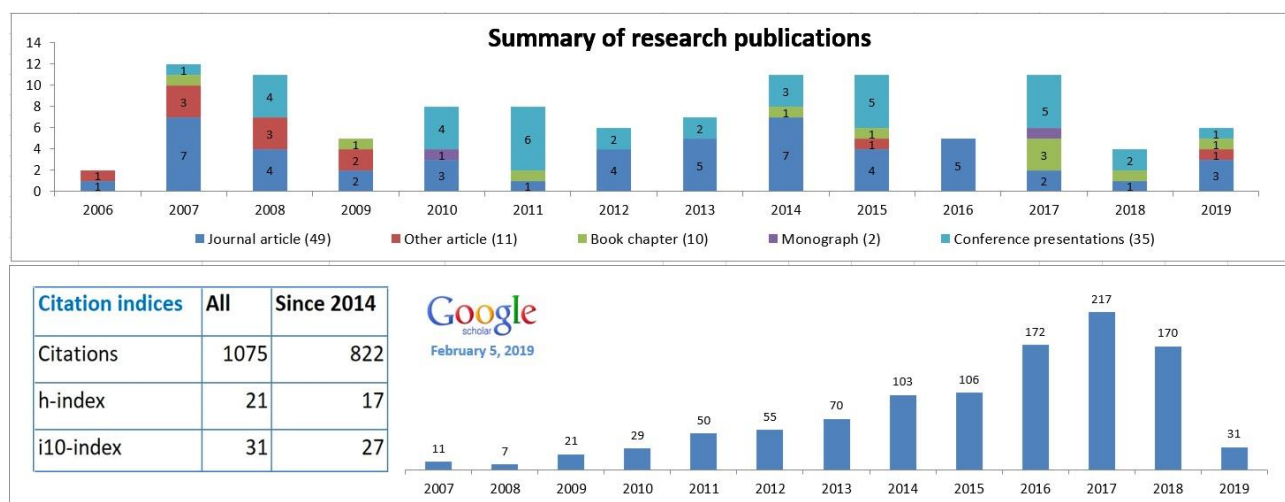
(ongoing)	(Amount: ~100,000 USD) from: <i>The World Bank Group, USA and FAO, Rome, Italy</i>
2018 (under evaluation)	Nature-based solutions to climate change in Bangladesh: investigating the effectiveness of ecosystem-based approaches (Amount: ~ 225,000 £) Co-applicant with Prof. Nathalie Seddon (Dept. of Zoology, Oxford University, UK) from: <i>The Royal Society (UK)</i>
2018	Internal Research Grant (Amount 2,500 US\$) from: <i>Independent University, Bangladesh</i>
2017	Develop infographics about threats for and protection of the Sundarbans Mangrove Forests for SMP (Amount: ~7,000 €) from: <i>GIZ (Deutsche Gesellschaft für Internationale Zusammenarbeit)</i>
2017	Internal Research Grant (Amount 2,000 US\$) from: <i>Independent University, Bangladesh</i>
2016 November	Publications Grant (Amount: 5,000 AU\$) from: <i>University of the Sunshine Coast, Australia</i>
2015 September	AGU Travel Grant (Amount: 1,000 US\$) from: <i>American Geophysical Union, USA</i> for –American Geophysical Union Fall Meeting 2015 (San Francisco, USA)
2015 August	FLARE Network Conference Travel Award (Amount: ~3,500 US\$) from: <i>The World Bank and University of Michigan, USA</i> for – 1 st FLARE (Forests and Livelihoods: Assessment, Research, and Engagement) Network Conference (Paris, France)
2015 August	FLARE Network Paper Award (Amount: 3,000 US\$) from: <i>International Forestry Resources and Institutions & PROFOR</i>
2015 June	SAFS Travel Award (Amount: 1,775 AU\$) from: <i>The University of Queensland, Australia</i>
2014 October	Student Award for the Excellence in Forest Science (Amount: ~ 2,500 US\$) from: <i>International Union of Forest Research Organizations, Austria</i>
2014 July	Young Scientist Research Award (Amount: 500 £) from: <i>Commonwealth Forestry Association, UK</i>
2014 June	SAFS Travel Award (Amount: 800 AU\$) from: <i>The University of Queensland, Australia</i>
2013 January	Travel Grant (Amount: ~ 4,500 US\$) from: <i>Asia-Pacific Network for Global Change Research (APN), Japan</i> for– Earth System Governance Tokyo Conference (Tokyo, Japan)
2012 March	Travel Grant (Amount: ~ 2,500 £) from: <i>Environmental Change Institute, University of Oxford, UK</i> for – Planet Under Pressure Conference (London, UK)
2012- 2015	PhD Scholarship, University of Queensland (Amount: ~ 206,000 AU\$) <i>International Post-graduate Research Scholarship (IPRS) & UQ Cent Award</i>

	for - Tuition and living support
2011 July	Travel Bursary (Amount: 500 €) from: Agrinatura –European Alliance on Agricultural Knowledge for Development for - Tropentag 2011 (Bonn, Germany)
2011 February	Agricultural Development Research Grant (Amount: 10,000 DKK) from: Faculty of Life Sciences, University of Copenhagen, Denmark for - Thesis research fieldwork support (conducted in central Nepal)
2010 August	Travel Bursary under Scientist Assistance Programme (Amount: ~ 4,500 US\$) from: International Union for Forestry Research Organizations (IUFRO), Austria for - XXIII IUFRO World Congress (Seoul, South Korea)
2010 June	Travel Bursary (Amount: ~ 2,750 £) from: Department for International Development (DFID), UK for - 18 th Commonwealth Forestry Conference (Edinburgh, UK)
2010 May	Travel Bursary (Amount: 150,000 ¥) from: Graduate School of Global Environmental Studies, Kyoto University, Japan for – URBIO- 2010: Urban Biodiversity and Design (Nagoya, Japan)
2009 November	Research Equipment Support Grant (Amount: 1,500 US\$) from: IDEA WILD, USA
2009- 2011	Erasmus Mundus MSc Scholarship (Amount: 46,000 €) from: European Union's joint Masters on Sustainable Tropical Forestry (SUTROFOR)
2009 -2012 (declined)	PhD Scholarship, University of Zurich & ETH Zurich (Amount: ~ 200,000 CHF) from: Life Science Zurich Graduate School & Swiss National Science Foundation with Prof. Dr. Andy Hector, University of Zurich
2009-2010 (declined)	MS Scholarship, University of Hawaii (Amount: ~ 35,000 US\$) from: East-West Center Degree Fellowship Programme for –Tuition & living support toward MS, Natural Resources & Environmental Management
2009 April	Research Grant (Amount: 5,625 £) from: The Rufford Foundation for Nature Conservation, UK Project: Status, indigenous uses and population dynamics of disappearing medicinal flora in a biodiversity hotspot zone of north-eastern Bangladesh
2009 March	Travel Bursary (Amount: 2,500 US\$) from: South East Asia Rainforest Research Programme (SEARRP) for – Workshop on Advanced Statistical Analysis using 'R' (Sabah, Malaysia)
2009 February	Ornithological Research Grant (Amount: 920 £) from: British Ornithologists Union, UK Project: Assessing bird diversity in shed trees of tea (<i>Camellia sinensis</i> L.) gardens in greater Sylhet region, north-eastern Bangladesh
2008 January	Ecological Project Support Grant (Amount: 2,160 £) from: British Ecological Society, UK Project: Status and importance of invasive alien plant species among local livelihoods and wildlife within two conservation area of north-eastern Bangladesh (SEPG, UEPS and Field Experience Project- 7210 600)
2008 October	Travel Bursary (Amount: 1,500 US\$) from: Seoul National University, South Korea for – 1 st International Forest Related Traditional Knowledge & Culture in Asia Conference

2008 May	Travel Bursary (Amount: 2,500 €) from: World Bioenergy Association, Sweden for – World Bioenergy 2008 (Jonkoping, Sweden)
2008 April	Travel Bursary (Amount: 1,200 US\$) from: Association for Tropical Biodiversity & Conservation (ATBC) for – Towards sustainable land-use in tropical Asia Conference (Sarawak, Malaysia)
2007 May	Youth Activity Fund (Amount: 1,165 US\$) from: The Explorers Club, USA Project: Traditional forest practices of indigenous people: understanding role and opportunities in improved livelihoods and enhanced conservation
2007 January	University Merit Scholarship (Amount: 7,000 BDT) from: Shahjalal University of Science & Technology, Bangladesh
2006 January	Research Grant (Amount: 1,250 US\$) from: USAID Bangladesh Project: Protected areas and rural livelihoods (IRG Grant no: 1125-000)

PUBLICATIONS SUMMARY

[JOURNAL ARTICLES 49](#) / [TOTAL CITATIONS 1075](#) / [H-INDEX 21 \(GOOGLE SCHOLAR, FEBRUARY 2019\)](#)



BOOK, BOOK CHAPTERS & BOOK CONTRIBUTION

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: <i>Shifting Cultivation Policy: trying to get it right</i> , Malcolm Cairns (ed.). Oxfordshire, UK: CABI.	DOI PDF
Mukul, S.A. , Biswas, S.R., Rashid, A.Z.M.M. 2018. Biodiversity in Bangladesh. In: Pullaiah, T. (ed). <i>Global Biodiversity and Conservation, Volume 1: Selected countries in Asia</i> . Canada: Apple Academic Press/CRC Press. Pp. 93-107.	DOI PDF
Mukul, S.A. , Rashid, A.Z.M.M. (eds). 2017. <i>Protected Areas: Policies, Management and Future Directions</i> . New York: Nova Science Publishers (ISBN: 9781536106640).	DOI PDF
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). <i>Protected Areas: Policies, Management and Future Directions</i> . New York: Nova Science Publishers. Pp. 157-177.	DOI PDF

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 . New York: Nova Science Publishers. Pp. 1-12.	DOI PDF
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 . New York: Nova Science Publishers. Pp. 53-81.	DOI PDF
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 . Berlin: Springer. Pp. 171-179 (ISBN: 978-3-319-08146-5).	DOI PDF
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 (Tropical Forestry Series, Vol. 7). Berlin: Springer and Bogor: CIFOR. Pp 65-66 (ISBN: 978-3-642-17982-2).	DOI PDF
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 . Bangkok: Food & Agriculture Organization (FAO) of the UN. Pp 143-159 (ISBN: 978-92-5-106205-0).	DOI PDF
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 . Hawaii: East-West Center. Pp 13-35. (ISBN: 984-300-001197-0)	DOI PDF
Mukul, S.A. 2010. Bridging Livelihoods and Forest Conservation in Protected Areas: Field experience from Satchari National Park, Habiganj, Bangladesh . Berlin: VDM Verlag. 116 p (ISBN: 978-3639281255).	DOI PDF

JOURNAL ARTICLES (PEER REVIEWED)

2019

Slik, F. et al. In review. Evolutionary history shaped the latitudinal diversity gradient of global angiospermic trees. PNAS (USA, IF – 9.51)	DOI PDF
Liang, J., Reich, P.B., Hui, C., Zhou, M., Gatti, R.C. et al. In review. Fine-scale mapping of global tree species diversity in the Anthropocene. Nature (IF – 41.6).	DOI PDF
Mukul, S.A. , Huq, S., Herbohn, J., Nishat, A., Rahman, A., Amin, R., Ahmed, F.U. In press. Rohingya refugees and the environment. Science , 364 (6436): 138 (IF ~ 38).	DOI PDF
Steidinger B.S., Crowther T.W., Liang J., Van Nuland M., Werner G.D.A. et al 2019. Climatic controls of decomposition drive the global biogeography of forest tree symbioses. Nature , doi: 10.1038/s41586-019-1128-0 (IF – 41.6).	DOI PDF

Mukul, S.A. , Herbohn, J., Firn, J. Forthcoming. High resilience of tropical forests diversity and structure after shifting cultivation in the Philippines uplands. <i>Applied Vegetation Science</i> (Wiley; IF – 2.47).	DOI PDF
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. <i>Science of the Total Environment</i> , 663: 830-840 (Elsevier; IF - 4.7).	DOI PDF
Mukul, S.A., Sukumar, R., Amin, R., Herbohn, J., König, H.J. Forthcoming (invited paper). Mitigating human-wildlife conflict in tropical transboundary landscapes: the case of human-elephant conflict in Bangladesh, India and Myanmar. <i>Conservation Biology</i> (Wiley; IF - 5.9).	DOI PDF

2018

Hossain, T.M., Sinha, K., Mukul, S.A. 2018. Towards sustainable floodplain management in Bangladesh: issues and opportunities. <i>International Journal of Research on Land-use Sustainability</i> , 3(1): 103-117. [PDF] [DOI]	DOI PDF
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2017

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. <i>Ecosystem Services</i> , 26: 355-364 (Elsevier; IF-4.4).	DOI PDF
Ripple, W.J., Wolf, C., Newsome, T.M., Galetti, M., Alamgir, M., Crist, E., Mahmoud, M.I., Laurance, W.F., et al. 2017. World Scientists' Warning to Humanity: A Second Notice. <i>BioScience</i> , 67: 1026–1028 (Oxford University Press, IF: 5.4).	DOI PDF
Mukul, S.A. , Saha, N. 2017. Conservation benefits of tropical multifunctional land-uses in and around a forest protected area of Bangladesh. <i>Land</i> , 6: 2 (MDPI).	DOI PDF

2016

Mukul, S.A. , Herbohn, J., Firn, J. 2016. Tropical secondary forests after shifting cultivation are important carbon sink in the upland Philippines. <i>Scientific Reports</i> , 6: 22483 (Nature Publishing Group, UK; IF – 4.3).	DOI PDF
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. <i>Biotropica</i> , 48: 882-889 (Wiley; IF – 2.28).	DOI PDF
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. <i>Environmental Science & Policy</i> , 55: 167-177 (Elsevier; IF- 3.82).	DOI PDF
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. <i>Journal of Environmental Planning and Management</i> , 59: 628-642 (Taylor & Francis; IF - 1.59).	DOI PDF
Pavel, M.A.A., Mukul, S.A. , Uddin, M.B., Harada, K., Khan, M.A.S.A. 2016. Effects of	DOI PDF

stand characteristics on tree species richness in and around a conservation area of northeast Bangladesh. *Journal of Mountain Science*, 13: 1085-1095 (Springer; IF-1.14).

2015

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-3.11).

[DOI](#) | [PDF](#)

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-4.4).

[DOI](#) | [PDF](#)

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-1.59).

[DOI](#) | [PDF](#)

2014

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 - 1.49).

[DOI](#) | [PDF](#)

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.

[DOI](#) | [PDF](#)

Chowdhury, 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- 1.4).

[DOI](#) | [PDF](#)

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., Soheli, 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.

[DOI](#) | [PDF](#)

Rashid, A.Z.M.M., Tunon, H., Khan, N.A., **Mukul, S.A.** 2014. Commercial cultivation of medicinal plants by farmers in northern Bangladesh. *European Journal of Environmental Sciences*, 4: 60-68.

[DOI](#) | [PDF](#)

Mukul, S.A., Rashid, A.Z.M.M., Uddin, M.B. 2014. The declining biodiversity of Bangladesh: a critique review. *International Journal of Research on Land-use Sustainability*, 1: 67-78.

[DOI](#) | [PDF](#)

2013

Uddin, M.B., Steinbauer, M.J., Jentsch, A., **Mukul, S.A.**, Beierkuhnlein, C. 2013. Do environmental attributes, disturbances and protection regime determine the

[DOI](#) | [PDF](#)

distribution of exotic plant species in Bangladesh forest ecosystems? <i>Forest Ecology & Management</i> , 303: 72-80 (Elsevier; IF – 3.2).	
Rashid, A.Z.M.M., Craig, D., Mukul, S.A. , Khan, N.A. 2013. A journey towards shared governance: status and prospects of collaborative management in the protected areas of Bangladesh. <i>Journal of Forestry Research</i> , 24: 599-605 (Springer; IF – 0.77).	DOI PDF
Mukul, S.A. , Rana, M.P. 2013. The trade of Bamboo (<i>Graminae</i>) and its secondary products in a regional market of southern Bangladesh: status and socio-economic significance. <i>International Journal of Biodiversity Science, Ecosystem Services & Management</i> , 9: 146-154 (Taylor & Francis).	DOI PDF
Al-Mamun, M., Poostforush, M., Mukul, S.A. , Parvez, M.K., Subhan, M.A. 2013. Biosorption of As(III) from aqueous solution by <i>Acacia auriculiformis</i> leaves. <i>Scientia Iranica</i> , 20: 1871-1880 (IF – 1.03).	DOI PDF
Al-Mamun, M., Poostforush, M., Mukul, S.A. , Subhan, M.A. 2013. Isotherm and kinetics of As(III) uptake from aqueous solution by <i>Cinnamomum zeylanicum</i> . <i>Research Journal of Chemical Sciences</i> , 3: 34-41 (India).	DOI PDF
2012	
Mukul, S.A. , Rashid, A.Z.M.M., Quazi, S.A., Uddin, M.B., Fox, J. 2012. Local peoples' response to co-management regime in protected areas: A case study from Satchari National Park, Bangladesh. <i>Forests, Tress and Livelihoods</i> , 21: 16-29 (Taylor & Francis).	DOI PDF
Mukul, S.A. , Rashid, A.Z.M.M., Uddin, M.B. 2012. The role of spiritual beliefs in conserving wildlife species in religious shrines of Bangladesh. <i>Biodiversity</i> , 13: 108-114 (Taylor & Francis).	DOI PDF
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. <i>Journal of Forest Science</i> , 28: 212-219 (South Korea).	DOI PDF
Uddin, M.B., Mukul, S.A. 2012. Ethnomedicinal knowledge of <i>khasia</i> tribe in Sylhet region, Bangladesh. <i>Indian Journal of Tropical Biodiversity</i> , 20: 69-76 (India).	DOI PDF
2011	
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. <i>Small-scale Forestry</i> , 10: 273- 286 (Springer; IF - 1.05).	DOI PDF
2010	
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. <i>International Journal of Sustainable Development & World Ecology</i> , 17: 180-188 (Taylor & Francis; IF – 1.87).	DOI PDF
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. <i>iForest - Biogeosciences and Forestry</i> , 3: 23-29 (Italy; IF – 1.62).	DOI PDF
Rana, M.P., Mukul, S.A. , Sohel, M.S.I., Chowdhury, M.S.H., Akhter, S., Chowdhury,	DOI PDF

M.Q., Koike, M. 2010. Economics and Employment Generation of Bamboo-Based Enterprises: A Case Study from Eastern Bangladesh. *Small-scale Forestry*, 9: 41-51 (Springer; IF – 1.05).

2009

Khan, M.A.S.A., **Mukul, S.A.**, Uddin, M.S., Kibria, M.G., Sultana, F. 2009. The use of medicinal plants in health care practices by *Rohingya* refugees in a degraded forest and conservation area of Bangladesh. *International Journal of Biodiversity Science & Management*, 5: 76-82 (Taylor & Francis).

[DOI](#) | [PDF](#)

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 – 0.77).

[DOI](#) | [PDF](#)

2008

Mukul, S.A., Uddin, M.B., Uddin, M.S., Khan, M.A.S.A., Marzan, B. 2008. Protected areas of Bangladesh: current status and efficacy for biodiversity conservation. *Proc. Pakistan Acad. Sci.*, 45: 59-68 (Pakistan).

[DOI](#) | [PDF](#)

Uddin, M.B., Khan, M.A.S.A., **Mukul, S.A.**, Hossain, M.K. 2008. Effects of inorganic fertilizers on biological nitrogen fixation and seedlings growth of some agroforestry tree in Bangladesh. *Journal of Forestry Research*, 19: 303-306 (Springer; IF-0.77).

[DOI](#) | [PDF](#)

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 – 1.05).

[DOI](#) | [PDF](#)

Uddin, M.B., Chowdhury, M.S.H., **Mukul, S.A.**, Khan, M.A.S.A., Uddin, M.S., Chowdhury, S. 2008. Status and distribution of medicinal plants in the north-eastern region of Bangladesh. *International Journal of Forest Usufructs Management*, 9: 16-23 (India).

[DOI](#) | [PDF](#)

2007

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 (India).

[DOI](#) | [PDF](#)

Uddin, M.B., **Mukul, S.A.**, Khan, M.A.S.A., Hossain, M.K. 2007. Effects of Phosphorous fertilizer on seedlings growth and nodulation capabilities of some popular agroforestry tree species of Bangladesh. *Journal of Forestry Research*, 18: 283-286 (Springer; IF – 0.77).

[DOI](#) | [PDF](#)

Uddin, M.S., **Mukul, S.A.**, Abedin, M.J. 2007. Assessing local and urban native fruit markets in Sylhet district, Bangladesh. *International Journal of Forest Usufructs Management*, 8: 21-33 (India).

[DOI](#) | [PDF](#)

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 (Bangladesh).

[DOI](#) | [PDF](#)

Ahmed, R., Uddin, M.B., Khan, M.A.S.A., **Mukul, S.A.**, Hossain, M.K. 2007.

[DOI](#) | [PDF](#)

Allelopathic effects of <i>Lantana camara</i> on germination and growth behavior of some agricultural crops in Bangladesh. Journal of Forestry Research , 18: 301-304 (Springer; IF-0.77).	
Uddin, M.B., Ahmed, R., Mukul, S.A. , Hossain, M.K. 2007. Inhibitory effects of <i>Albizia lebbek</i> (L.) Benth. leaf extracts on germination and growth behavior of some popular agricultural crops. Journal of Forestry Research , 18: 128-132 (Springer; IF-0.77).	DOI PDF
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).	DOI PDF

2006

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 (<i>Typha elephantina</i> Roxb.) in local plantations of floodplain areas of Bangladesh. Journal of Subtropical Agricultural Research & Development , 4: 114-119 (Bangladesh).	DOI PDF
--	---

IN REVIEW/IN PREPARATION

Mukul, S.A. , Herbohn, J., Firn, J., Ferraren, A., Congdon, R. In review. Recovery of soil carbon and nutrients after shifting cultivation in regenerating secondary forests of the Philippines. Science of the Total Environmen (Elsevier; IF - 4.9).	DOI PDF
Mukul, S.A. , Herbohn, J., Saha, N. In prep. Land sharing within a land sparing context in and around a forest protected area of Bangladesh provide better ecosystem services and conservation outcome. Journal of Applied Ecology (Wiley/BES; IF – 5.3).	DOI PDF
Mukul, S.A. , Herbohn, J., Slik, F., Chazdon, R., Vanclay, J. Firn, J., et al. In prep. Divergent estimates of biomass carbon in Southeast Asian rainforests. Global Change Biology (Wiley; IF-8.5).	DOI PDF
Mukul, S.A. , Herbohn, J., Firn, J., Chazdon, R. In prep. Rapid deadwood decay in tropical secondary forests after disturbance. Current Biology (Elsevier/CELL; IF-8.9)	DOI PDF
Mukul, S.A. , Herbohn, J., Firn, J., Almendras-Ferraren, A., Congdon, R. In prep. What determine the distribution and recovery of fine root biomass in tropical secondary forests? Ecological Applications (Wiley/ESA; IF – 4.3).	DOI PDF

OTHER PUBLICATIONS – NEW SPECIES RECORD, NEWSLETTER ARTICLE, OP-ED

Mukul, S.A. 2015. Bengal tigers and the future of conservation. BDNEWS24 , July 29, 2015 (Largest online newspaper of Bangladesh with ~ 4.5 M subscriber)	DOI PDF
Reza, A.H.M.A., Mukul, S.A. 2009. <i>RHACOPHORUS BIPUNCTATUS</i> (Twin-spotted Tree Frog). Herpetological Review , 40(4): 447 (USA).	DOI PDF
Reza, A.H.M.A., Mukul, S.A. 2009. <i>CALOTES EMMA</i> (Spiny-headed Forest Calotes). Herpetological Review , 40(4): 451 (USA).	DOI PDF
Mukul, S.A. , Landes, D. 2008. Homegardens can help save forests. Bioenergy , 1(2): 16-17 (World Bioenergy Association, Sweden).	DOI PDF
Mukul, S.A. 2007. Biodiversity conservation strategies in Bangladesh: the state of protected areas. Tigerpaper , 34(3): 28-32 (FAO, Thailand).	DOI PDF

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 (FAO, Thailand).

[DOI](#) | [PDF](#)

INTERNATIONAL PRESENTATIONS – TALKS/POSTERS

2019 April <i>Talk</i>	Forest landscape restoration in the context of the Rohingya: creating opportunities to advance progress in Cox’s Bazar National workshop – ‘ Reflection on Rohingya Crisis: since and beyond ’ held in Dhaka, Bangladesh
2019 February <i>Talk</i>	Can natural regeneration be a cost-effective restoration strategy in the upland Philippines? International conference – ‘ Forests and Landcspe Resoration: making it happen ’ held in Manila, Philippines
2018 September <i>Talk</i>	Mitigating human-wildlife conflict in tropical trans-boundary landscapes: the case of human-elephant conflict in Bangladesh, India and Myanmar. 'Ecosystem Services Partnership (ESP) Asia Conference 2019' held in Dehradun, India
2018 August <i>Public talk</i>	Forest management and conservation in tropical developing countries – lessons from Bangladesh Forests for the Future Public Lecture , University of the Sunshine Coast, Australia
2018 July <i>Talk</i>	Conservation benefits of tropical multi-functional land-uses in and around a forest protected area of Bangladesh 55th Annual Meeting of the Association for Tropical Biology and Conservation (ATBC 2018) held in Sarwak, Malaysia
2017 October <i>Talk</i>	Modeling spatial distribution of Asian elephant, Bengal tiger and Hoolock gibbon in Bangladesh forest ecosystems under a changing climate Young Scientists Meeting on ‘Effect of climate change on biodiversity’ Organized by: The World Academy of Science (TWAS) - Regional Office for Central & South Asia (ROCASA) in University of Peradeniya, Sri Lanka
2017 September <i>Talk</i>	High resilience of tropical forest diversity and structure after shifting cultivation in the Philippines uplands IUFRO 125th Anniversary Congress 2017 Orhganized by: International Union of Forest Research Organizations in Freiburg, Germany
2017 September <i>Talk</i>	High resilience of tropical forest diversity and structure after anthropogenic disturbance in southeast Asian rainforests Inaugural Global Forest Biodiversity Initiative Conference - Forest Research in the Big Data Era Held in Beijing Forestry University, China
2017 January Talk	Forest carbon estimate and REDD+ implications in Bangladesh. The 3rd Gobeshona Conference for Climate Research in Bangladesh 8-11 January, 2017, Dhaka, Bangladesh
2015 December Talk	Measuring and mapping threats to forests: issues and opportunities American Geophysical Union Fall Meeting 2015 Organized by: American Geophysical Union in San Francisco, CA, USA
2015 November	FELT Forests: A novel carbon payment scheme for improved livelihoods and better management of swidden fallow secondary forests in the developing tropics

Talk	1st Annual FLARE Network Conference Organized by: Forests & Livelihoods: Assessment, Research, and Engagement (FLARE) Network, IFRI, PROFOR at Paris, France.
2015 October Talk	Co-benefits of biodiversity and carbon from degraded secondary forests following shifting cultivation in the Philippines: implications for forest restoration Int. Conference: Small-scale and Community Forestry - changing forest landscapes Organized by: IUFRO and University of the Sunshine Coast in Sunshine Coast, Australia
2015 January Poster	Rapid recovery of tree diversity over forest structure in post- <i>kaingin</i> secondary forests in the upland Philippines Student Conference on Conservation Science 2015 (SCCS Australia)
2014 October Talk	Biodiversity and ecosystem carbon budget in the upland landscapes following shifting cultivation by small-holder <i>kanigin</i> farmers in the Philippines XXIV IUFRO World Congress – Sustaining forests, sustaining people, role of research Organized by: IUFRO & US Forest Service at Salt Lake City, Utah, USA
2014 July Talk	Neglecting conservation value of degraded tropical landscapes? Tree diversity following shifting cultivation in the upland Philippines Int. Conference: ATBC 2014: The future of tropical biology and conservation Organized by: Association for Tropical Biology and Conservation at Cairns, Australia
2013 November Talk	The future of reforestation programs in the tropical developing countries: insights from the Philippines The Australia New Zealand Society for Ecological Economics Conference 2013 Organized by: Crawford School of Public Policy at Australian National University, Canberra
2013 January Talk	Efficacy of forest law enforcement and incentive based conservation to prevent illegal logging in Bangladesh Int. Conference: Earth System Governance Tokyo Conference Organized by: Int. Human Dimensions Program & United Nations University at Tokyo, Japan
2012 July Talk	Linking society, ecology and economics in land-use decisions 2012 World Conference on Natural Resource Modeling Organized by: Natural Resources Modeling Association & UQ at Brisbane, Australia
2012 March Poster	Swidden cultivation in the central hills of Nepal: perceptions & factors of change Int. Conference: Planet Under Pressure – New knowledge towards solutions Organized by: IGBP & Environmental Change Institute, University of Oxford at London, UK
2011 November Talk	Shifting paradigm of governance in the natural resource sector of Bangladesh Int. Conference: 40 Years of Bangladesh: Retrospective and Future Prospects Organized by: BRAC University (BD) & University of Bath (UK) at Savar, Bangladesh
2011 October Speed Talk	Trade-offs between Plant Biodiversity and Management Intensification Student Conference on Conservation Science 2011 (SCCS – New York) Organized by: American Natural History Museum at New York, USA
2011 October Poster	Role of contrasting agroforestry land-uses on carbon storage and allocation in tropical forests of Bangladesh Int. Conference: Geo-carbon – Carbon in a changing world Organized by: Food and Agriculture Organization of the UN (FAO) at Rome, Italy
2011 October Poster	Land-use change in the central hill districts of Nepal with special interest on shifting cultivation Euroleague Scientific Students Conference – Can agriculture feed the world?

	Organized by: Euro-League & Wageningen UR at Wageningen, The Netherlands
2011 <i>October</i> Poster	Ecological trade-offs between plant biodiversity, land-use and management intensification in agroforestry landscapes of Bangladesh Int. Conference: Tropentag 2011 – Development on the margin Organized by: Tropentag & University of Bonn at Bonn, Germany
2011 <i>August</i> <i>Talk</i>	A journey towards better governance: status and prospects of collaborative management in the protected areas of Bangladesh The First Bangladesh Forestry Congress 2011 Organized by: Ministry of Environment and Forests, Bangladesh at Dhaka
2010 <i>August</i> Poster	Contribution of indigenous agroforestry systems in biodiversity conservation and ecosystem functioning XXIII IUFRO World Congress – Forests for the Future Organized by: IUFRO & Korea Forest Research Institute at Seoul, South Korea
2010 <i>June</i> Talk	The efficacy of forest law enforcement and economic incentives to prevent illegal logging in developing states 18th Commonwealth Forestry Conference – Restoring Commonwealth’s Forests Organized by: Commonwealth Forestry Association, UK at Edinburgh, UK
2010 <i>May</i> Talk	Urban landscape dynamics and consequences on local biodiversity in a north-eastern district of Bangladesh Int. Conference: URBIO 2010 – Urban Biodiversity and Design Organized by: Japan Association for Landscape Ecology at Nagoya, Japan
2010 <i>March</i> <i>Poster</i>	Biodiversity conservation and ecosystem functioning in contrasting tropical agro ecosystems of Bangladesh Student Conference on Conservation Science (SCCS–Cambridge) Organized by: Department of Zoology, University of Cambridge at Cambridge, UK
2008 <i>November</i> Talk	Changing consumption and marketing pattern of non-timber forest products in a competitive world Int. Conference: FORTROP II - Tropical Forestry Change in a Changing World Organized by: Kasetsart University at Bangkok, Thailand
2008 <i>October</i> Talk	The role of traditional forest practices in enhanced conservation and improved livelihoods of indigenous communities Int. conference: Forest Related Traditional Knowledge & Culture in Asia Organized by: Korea Forest Institute and IUFRO at Seoul, Korea
2008 <i>May</i> Talk	Traditional homegardens and domestic biomass fuel consumption pattern in the developing world Int. conference: World Bioenergy 2008 Organized by: World Bioenergy Association at Jönköping, Sweden
2008 <i>April</i> Poster	Integrating biodiversity conservation and livelihood provisions in protected area management: the role and prospects of non-timber forest products Int. conference: ATBC 2008 – Towards Sustainable Land-use in Tropical Asia Organized by: Association for Tropical Biology & Conservation’ at Sarawak, Malaysia
2007 <i>October</i> Talk	Communities in Conservation: Changing protected area management and enhanced conservation in the north-eastern Bangladesh Int. conference: The Future of Forests in Asia & the Pacific: Outlook for 2020 Organized by: FAO & Asia Pacific Forestry Commission at Chiang Mai, Thailand

MAJOR PROFESSIONAL AFFILIATIONS

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

REFEREES

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