

## CURRICULUM VITAE

### A. M. TANVIR HUSSAIN

#### SENIOR RESEARCHER AND LECTURER

Environmental Economics and Resource Management, University of Freiburg  
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### EDUCATION

2003–2009, Ph.D. in Economics, University of Wyoming, Wyoming, USA

**Dissertation Title:** Rangeland Ecosystem Services: Hunting, Grazing and Wildlife Viewing

**Dissertation Committee:** Prof. John Tschirhart (Chairperson); Prof. Jason Shogren  
Dr. David Finnoff; Dr. David Aadland; Dr. Chris Bastian

1997–2001, B.S. in Economics, North South University, Dhaka, Bangladesh

### PROFESSIONAL EXPERIENCE

April 2015      Senior Researcher and Lecturer  
– present      Environmental Economics & Resource Management  
University of Freiburg

May 2013      Senior Researcher  
– March 2015   Sustainability Economics Group, Leuphana University of Lüneburg  
Working in the “Sustainable Coastal Land Management: Trade-Offs in  
Ecosystem Services (COMTESS)” project

July 2010      Assistant Professor (on leave since May 2013)  
– March 2016   Department of Economics and Social Sciences, BRAC University

2003 – 2007   Teaching/Research Assistant  
Department of Economics & Finance, University of Wyoming

2006 – 2008   Instructor  
Department of Economics & Finance, University of Wyoming

2002 – 2003   Teaching Assistant  
Department of Economics, North South University

## PUBLICATIONS

- **Hussain, A. M. Tanvir** and J. Tschirhart. 2013. “Economic/Ecological Tradeoffs among Ecosystem Services and Biodiversity Conservation.”. *Ecological Economics* 93:116-127
- **Hussain, A. M. Tanvir** and J. Tschirhart. 2010. “Optimal Harvest Licensing when Harvest Success is Uncertain.” *American Journal of Agricultural Economics* 92:125-140
- Abdallah, W., S. M. Hashemi, B. Hassan, and **A. M. Tanvir Hussain**. 2012. Food Security for the Ultra Poor (FSUP) Second Annual Outcome Survey Report. Draft report prepared for the United Nations World Food Programme. BRAC Development Institute (BDI), BRAC University

## WORK IN PROGRESS

- Willingness to pay for environmental goods under uncertainty (with S. Baumgärtner and W. Chen)
- Insurance value of land management scenarios under climate change (with S. Baumgärtner)

## RESEARCH INTERESTS

- Biodiversity and ecosystem services; bioeconomic modeling of trade-offs in ecosystem services
- Insurance value of biodiversity and resilience in ecological-economic systems
- Environmental valuation under risk and uncertainty

## INTERNATIONAL CONFERENCES & WORKSHOPS

- “Willingness to Pay for Public Environmental Goods under Uncertainty”. Poster presented at the **Foundations of Utility and Risk (FUR) Conference**, Warwick Manufacturing Group, University of Warwick, UK (June 2016)
- Attended the **22<sup>nd</sup> Annual Conference of the European Association of Environmental and Resource Economists**, Zurich, Switzerland (June 2016)
- “Willingness to Pay for Public Environmental Goods under Uncertainty”. Invited presentation at the **Environmental and Resource Economics Workshop**, Department of Economics, University of Manchester, UK (May 2016)
- “Willingness to Pay for Public Environmental Goods under Uncertainty”. Paper presented at the **Annual Meeting of the European Public Choice Society**, University of Freiburg, Germany (March/April 2016)
- “Insurance Value of Land Management Scenarios under Climate Change: Trade-offs between Ecosystem Services and between Stakeholder Groups”. Paper presented at **envecon2016**, London, UK (March 2016)

- “Insurance Value of Land Management Scenarios under Climate Change: Trade-offs between Ecosystem Services and between Stakeholder Groups”. Poster presented at **BMBF Sustainable Land Management Final Conference 2016**, Berlin, Germany (March 2016)
- “Willingness to Pay for Environmental Goods under Uncertainty”. Paper presented at the **17<sup>th</sup> Annual BIOECON Conference - Experimental and Behavioral Economics and the Conservation of Biodiversity and Ecosystem Services**, Kings College, Cambridge, UK (September 2015)
- “Willingness to Pay for Environmental Goods under Uncertainty”. Paper presented at the **21<sup>st</sup> Annual Conference of the European Association of Environmental and Resource Economists**, Helsinki, Finland (June 2015)
- “Insurance Value of Land Management Scenarios under Climate Change: Trade-offs between Ecosystem Services and between Stakeholder Groups”. Paper presented at **ISEE2014: Well-being and Equity within Planetary Boundaries**, Reykjavik, Iceland (August 2014)
- “Willingness to Pay for Environmental Goods under Uncertainty”. Poster presented at the **Summer School in Sustainability Economics: Intergenerational Equity and Efficiency under Uncertainty**, Camp Reinsehlen, Germany (August 2014)
- Attended the **5<sup>th</sup> World Congress of Environmental and Resource Economists**, Istanbul, Turkey (June/July 2014)
- Attended the **Research and Writing Workshop in Environmental Economics and Policy**. Jointly organized by the South Asian Network for Development and Environmental Economics (SANDEE) and the Economics Research Group (ERG), Jamuna Resort, Tangail, Bangladesh (September 2011)
- “Optimal Harvesting when Harvesting Success is Uncertain”. Paper presented at the **84<sup>th</sup> Annual Conference of the Western Economic Association International**, Vancouver, B.C., Canada (June/July 2009)

## INTERNAL PRESENTATIONS

- “Willingness to Pay for Environmental Goods under Uncertainty”. Paper presented in **Environmental Economics and Resource Management Research Colloquium**, University of Freiburg, Germany (June 2015)
- “Insurance Value of Land Management Scenarios under Climate Change: Trade-offs between Ecosystem Services and between Stakeholder Groups”. Paper presented in **Forschungskolloquium Nachhaltigkeitsökonomie**, Leuphana University of Lüneburg, Germany (December 2013)
- “Economic/Ecological Trade-offs among Ecosystem Services and Biodiversity Conservation”. Paper presented in **Forschungskolloquium Nachhaltigkeitsökonomie**, Leuphana University of Lüneburg, Germany (May 2013)

- “Optimal Harvesting when Harvesting Success is Uncertain”. Paper presented at the **Department of Economics & Finance Brown Bag Seminar Series**, University of Wyoming, Laramie, WY, USA (March 2009)

## TEACHING EXPERIENCE

### University of Freiburg:

- Microeconomic theory
- Renewable energy economics
- Economics for Integrated Land Use Systems Summer School (ILUS)
- Valuation of environmental risk

### BRAC University:

- Bachelor courses taught in microeconomics, quantitative methods in economics, environmental and resource economics, public finance
- Master courses taught in microeconomic theory, environmental and resource economics

### University of Wyoming

- Intermediate Microeconomics and Principles of Macroeconomics (2 semesters each)

## HONORS & AWARDS

- Department of Economics & Finance Best First Year PhD Student Award for the academic year 2003–2004
- International Students Scholarship for academic years 2004–2005, and 2007–2008
- William E. Morgan Graduate Scholarship for the academic year 2009–2010

## PROFESSIONAL MEMBERSHIP

- European Association of Environmental and Resource Economists (2016)

## ADDITIONAL INFORMATION

- **Languages:** Bengali (native), English (fluent), German (basic)
- **Citizenship:** Bangladeshi

## REFERENCES

- **Prof. Dr. Stefan Baumgärtner**  
Chair of Environmental Economics & Resource Management, University of Freiburg  
phone: +49 (0)761 203-3753; email: [stefan.baumgaertner@ere.uni-freiburg.de](mailto:stefan.baumgaertner@ere.uni-freiburg.de)
- **John Tschirhart**  
Professor Emeritus  
Department of Economics & Finance, University of Wyoming  
phone: +1.307.766-2356; email: [jtsch@uwyo.edu](mailto:jtsch@uwyo.edu)
- **Jason Shogren**  
Stroock Professor of Natural Resource Conservation and Management  
Department of Economics & Finance, University of Wyoming  
phone: +1.307.766-5430; email: [jramses@uwyo.edu](mailto:jramses@uwyo.edu)