

Sunil Malla



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◆ EDUCATION

- Pursuing PhD in Economics **University of Hawai'i**, Honolulu, Hawai'i, USA 1996 to date
- M.A. in Economics **University of Hawai'i**, Honolulu, Hawai'i, USA May 2000
Scholarship: Asian Development Bank (3 years)
- M.E. in Energy Technology **Asian Institute of Technology**, Bangkok, Thailand 1992 - 1993
Scholarship: Government of The Netherlands (2 years)
- B.E. in Electrical Engineering **Regional Engineering College**, Rourkela, India 1986 - 1990
Scholarship: Colombo Plan (4 years)

◆ MAJOR RESEARCH INTEREST

- Design and Implementation of Market-Based Instruments for environmental policies in Asia;
- Emission Tradable Permits;
- Acid rain economics and modelling;
- Energy-Environment-Economics database management;
- Energy efficient technologies for emissions from electricity generation and industrial sectors.

◆ EXPERIENCE

- 01/1998 to 06/1999 Technical Assistant, "Acid rain and emissions reduction in Asia, Phase II" Project, **Asian Development Bank (ADB)**, under the supervision of **UNEP/EAP-AP**, Bangkok, Thailand.
(Major responsibilities: Conducting national workshops and regional seminars; coordinating the national reports; publication of acid rain in asia newsletter; database preparation of experts in Asia; provide trainings on the use of RAINS-ASIA model.)
- 04/1996 to 08/1996 Senior Research Associate, **United Nations Environmental Program/Environmental Assessment Program for Asia and the Pacific (UNEP/EAP-AP)**, Bangkok, Thailand.
(Major responsibilities: Modelling of energy related acid rain issues in Asia and the Pacific Region; Development of State of the Environment Report for Asia and Pacific countries.)
- 08/1993 to 03/1996 Research Associate, ADB and the World Bank funded "Acid Rain and Emissions Reduction in Asia, Phase I" Project, **Asian Institute of Technology**, Bangkok, Thailand.
(Major Responsibilities: Data collection and Evaluation of RAINS-ASIA model for analysis of emission of acid rain precursors, their atmospheric transport, deposition and impacts.)
- 11/1990 to 12/1991 Divisional Electrical Engineer, Electrical Division, **Nepal Hydro and Electric Company** (under United Mission to Nepal), Butwal, Nepal.
(Major Responsibilities: Planning, management, and supervision of micro hydro power plants in rural areas of Nepal.)

◆ PUBLICATIONS

- "Economics of Acid Rain: From Asian Perspectives", East West Center, September, 1998. (*Draft East West Center Working Paper.*)
- "Acid Rain in Asia: Role of UNEP EAP-AP", Bangkok, July, 1998. (*Summary report on national acid rain workshops in China, Indonesia, India and Thailand.*)
- "State of the Environment-Asia and Pacific Region", UNEP, Bangkok, July 1997. (*Contribution on Air Pollution Section.*)
- "Air Pollution from Energy Use in a Developing Country City:Case of Kathmandu Valley, Nepal", *Energy-The International Journal*, Vol. **21**, No. 9, pp. 785-794, 1996. (*Co-authored*)
- "Energy Use and SO₂ Emissions in Asia", *Journal of Environmental Management*, (1996) **46**, 359-372. (*Co-authored*)
- "Urban Energy Use and Environmental Management: The Case of Kathmandu Valley", August, 1993, AIT, Bangkok, Thailand. (*Master Thesis.*)

For recent updates and working papers please visit my web-page at <http://www2.hawaii.edu/~malla>

◆ AFFILIATIONS

- American Economic Association
- United Nations Environmental Program
- Asian Development Bank
- East West Center
- Asian Institute of Technology
- Nepal Engineers' Association

◆ COMPUTER SKILLS

- **Application softwares**
MS-EXCEL, MS-WORD, MS-POWER POINT, FOX-PRO, MS-PUBLISHER, MS- PHOTOSHOP, COREL DRAW, RAINS-Asia, MEDEE-s.
- **Statistical and Econometric softwares**
SHAZAM, TSP, PcGive, Mathematica. (SPSS–Learning)
- **Internet related softwares**
HTML, XML, Java scripts, Ghostscripts, Animation, FTPs, WIN Zips, PDFs.
- **Programming softwares**
FORTRAN, Visual Basic, Java (limited knowledge).

◆ PERSONAL

Nationality: Nepalese

Sex: Male

Marital Status: Married

◆ REFERENCES

Prof. Ram M. Shrestha
Asian Institute of Technology
Bangkok, THAILAND
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Dr. Bindu N. Lohani
Asian Development Bank
Manila, PHILIPPINES
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Prof. Wesley K. Foell
Resource Management Associates
Madison, Wisconsin, USA
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