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Research Areas

- Natural resource economics
- Environmental economics
- Water institutions and policy
- Research methodology

Selected Recent Publications

- **Gopalakrishnan, C.** 2008. "Natural Resource Economics". In: *Encyclopedia of Rural America* (2nd edition), ed. G. A. Goreham, New York: Grey House Publishing (In press).
- **Gopalakrishnan, C.** 2008. "Desalination" in: *Oxford Encyclopedia of the Modern World*, New York: Oxford University Press.
- **Gopalakrishnan, C.** and N. Okada, eds. 2007. *Water and Disasters*. (Routledge).
- **Gopalakrishnan, C.** and N. Okada. 2007. "Designing New Institutions for Implementing Integrated Disaster Risk Management (IDRM): Key Elements and Future Directions". *Natural Disasters*. 31 (4): 353-372.
- **Gopalakrishnan, C.**, Tortajada C., and Biswas, A.K., eds. 2005. *Water Institutions: Policies, Performance, and Prospects* (Springer).
- Levy, J.K., **C. Gopalakrishnan.** and Z. Lin. 2005. "Advances in Decision-Support Systems for Flood Disaster Management: Challenges and Opportunities". *International Journal of Water Resources Development*. 21(4): 593-611.
- Levy, J.K. and **C. Gopalakrishnan.** 2005. "Promoting Disaster-Resilient Communities: The Great Sumatra-Andaman Earthquake of 26 December 2004 and the Resulting Indian-Ocean Tsunami". *International Journal of Water Resources Development*. 21(4): 543-559.
- **Gopalakrishnan, C.**, J. Levy, K.W. Li, and K.W. Hipel. 2005. "Water Allocation among Multiple Stakeholders: Conflict Analysis of the Waiahole Water Project, Hawaii." *Intl. J. Water Res. Devl.* 21:283-295.
- **Gopalakrishnan, C.**, W.A.R. Wickramasinghe, H.M. Gunatilake, P. Illukpitiya. 2005. "Estimating the Demand for Non-timber Forest Products among Rural Communities: A Case Study from the Sinharaja Rain Forest Region, Sri Lanka". *Agroforestry Systems*. 65:13-22.
- **Gopalakrishnan, C.** 2005. "Water Allocation and Management in Hawaii: A Case of Institutional Entropy". In: *Water Institutions: Policies, Performance, and Prospects*, eds. C. Gopalakrishnan, A. K. Biswas and C. Tortajada, Heidelberg: Springer, pp. 1-23
- Phuong, D.M. and **C. Gopalakrishnan.** 2004. "Optimal Management of Water for Sustainable Fisheries and Aquaculture". *Intl. J. Water Res. Devl.* 20(4): 493-506.
- Illukpitiya, P. and **C. Gopalakrishnan.** 2004. "Decision-making in Soil Conservation: An Application of a Behavioral Model to Potato Farmers in Sri Lanka". *Land Use Policy* 21(4):321-31.
- Phuong, D.M. and **C. Gopalakrishnan.** 2003. "An Application of the Contingent Valuation Method (CVM) to Estimate the Loss of Value of Water Resources due to Pesticide Contamination: The Case of the Mekong Delta, Vietnam". *Intl. J. Water Res. Devl.* 19(4):617-33.
- **Gopalakrishnan, C.** and L. J. Cox. 2003. "Water Consumption by the Visitor Industry: The Case of Hawaii." *Intl. J. Water Res. Devl.* 19(1):29-35.