

## NAMA RAJ BUDHATHOKI

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### EDUCATION

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- PhD Student Degree expected on  
2009  
*Concentration:* Use and User-Centered Spatial Data Infrastructure (SDI)  
*University of Illinois at Urbana-Champaign (UIUC), USA*
- M.Sc. in Geographic Information Science (GIS) With Distinction  
(March 1999)  
*International Institute for Geo-Information Science and Earth Observation  
(ITC), Enschede, the Netherlands*

### RESEARCH AND PEDAGOGIC EXPERIENCE

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- GIS Instructor (UP 418: GIS for Planners) Fall 2007  
*University of Illinois at Urbana-Champaign*
  - Teaching a class of 52 students from both undergraduate and graduate level with 100% responsibility
- Research Assistant (Land Use Evolution and Assessment Model (LEAM) Project), Summer 2007  
(With Prof. Brian Deal)  
*University of Illinois at Urbana-Champaign*
  - Installed and configured Map Server, Apache Web Server and PhP
  - Developed an open source web application to serve LEAM and other GIS data on the web
- Research Assistant Spring 2006; Spring 2007  
(With Prof. Zorica Nedovic-Budic)  
*University of Illinois at Urbana-Champaign, USA*

### PROFESSIONAL WORK EXPERIENCE

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- Land Information Manager (Section Chief) September 2000 –  
June 2005  
*Department of Land Information and Archive (DoLIA), Government of Nepal,  
Kathmandu, Nepal*
- GIS Specialist August 2002 –  
April 2004  
*National Geographic Information Infrastructure Programme (NGIIP), Survey  
Department, Kathmandu, Nepal*
- Senior GIS Consultant (Division Head) May 2000 –  
July 2005  
*GIS Division, World Distribution Nepal (ESRI Nepal) Pvt. Ltd., Kantipath,  
Kathmandu, Nepal*
- Computer Officer October 1996 –  
August 1997

*Land Information System (LIS) Project, Ministry of Land Reform and Management, Kathmandu, Nepal*

- Software Engineer  
*FastIT Pvt. Ltd., Kathmandu, Nepal*

May 1995 –  
October 1996

## **PUBLICATIONS IN REFEREED BOOKS AND JOURNALS**

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Zorica Nedovic-Budic and **Nama Raj Budhathoki** (Forthcoming): SDI Effectiveness from Use and Users' Perspectives. In: Joep Crompvoets, Abbas Rajabifard, Tatiana Delgado Fernandez, and Bastiaan van Loenen (Eds.), *Multiview Framework to Assess National Spatial Data Infrastructures*.

**Nama Raj Budhathoki** and Zorica Nedovic-Budic (2007): Expanding the Spatial Data Infrastructure Knowledge Base. In: Harlan J. Onsrud (Ed.), *Research and Theory in Advancing Spatial Data Infrastructure Concepts*. ESRI Publication, Redlands, CA. ISBN: 978-1-58948-162-6.

Zorica Nedovic-Budic and **Nama Raj Budhathoki** (2006): Technological and Institutional Interdependences and SDI: The Bermuda Square? (Editorial) *International Journal of Spatial Data Infrastructure (SDI) Research*, Vol. 1.

## **PUBLICATIONS (Conference Proceedings and Professional Magazines)**

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**Nama Raj Budhathoki** and Zorica Nedovic-Budic (2006): Towards an Extended SDI Knowledge Base and Conceptual Framework. *Proceedings of GSDI 9 Conference*, 6-10 November, 2006, Santiago, Chile.

**Nama Raj Budhathoki** and Raja Ram Chatkuli (2003): Building Geographic Information Infrastructure at National Level: Nepalese Experience. *Proceedings of 7<sup>th</sup> Global Spatial Data Infrastructure (GSDI) conference*. February 2004, Bangalore, India.

**Nama Raj Budhathoki**, Krishna Raj BC and Arbind Man Tuladhar (2003): Land Information Systems in Nepal: *Difficulties and Strategies in Developing an LIS*. GIM International, March 2003.

Mukesh Kumar, **Nama Raj Budhathoki** and Sunil Kansakar (2002): Hydro-Meteorological Information System (HIS): Implementation of multi-user geodatabase concept in Nepal. *Proceedings of 23<sup>rd</sup> Asian Conference on Remote Sensing*, Kathmandu, Nepal.

Arbind Man Tuladhar, Krishna Raj BC and **Nama Raj Budhathoki** (2002): Towards strategic planning for building Land Information System (LIS) in Nepal. *Proceedings of 23<sup>rd</sup> Asian Conference on Remote Sensing*, Kathmandu, Nepal.

## REFEREES

1. Prof. Zorica Nedovic-Budic,  
Department of Urban and Regional Planning, University of Illinois at Urbana-Champaign,  
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2. Prof. Lewis D. Hopkins,  
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611 Taft Drive, Champaign, IL 61820  
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3. Prof. Bertram (Chip) Bruce  
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