

## EXPERT'S PROFILE



**Name of Grantee** : **DR. EDUARDO R. MENDOZA**

**Area of Expertise** : Mathematics

**Inclusive Date of Contract as BSP Awardee** : Nov 20 - Dec 05, 2008 (1<sup>st</sup> Phase – 15 days)  
Jun 26 - Aug 05, 2009 (2<sup>nd</sup> Phase – 40 days)  
Short-Term Discontinuous Program on a Subsequent Basis

**Host Institution** : University of the Philippines-Diliman

**E-mail Address** : mendoza@lmu.de

## EDUCATIONAL BACKGROUND

- PhD in Mathematics, University of Bonn, 1980
- MS in Mathematics, University of Bonn, 1974
- BS Math (magna cum laude), University of Heidelberg, 1968

## CURRENT RESEARCH AND EDUCATION ACTIVITIES (October 2002- Present)

Focus on Computational Systems Biology (modeling biological networks), theory of complex systems.

## PROFESSIONAL POSITIONS HELD

- July 2001- September 2002 - Director, Operations, Microsoft Services EMEA (Europe, Middle East and Africa)
- August 1998-June 2001 – Director, Microsoft Consulting Services EMEA
- July 1991- July 1998 - Director, Microsoft Consulting Services, Germany
- July 1986- June 1991 – Division head, Softlab GmbH (System house owned by BMW group)
- January 1984- June 1986 – Project Leader, Office Automation Group, Scientific Control System, Germany
- October 1980-December 1983- System Software Developer, Siemens Data Systems Division
- Assistant Professor, University of Wuppertal (1977-1980)
- Lecturer, Ateneo de Manila University (Summer session, 1975)
- Instructor, University of Bonn (1974-1977)
- Teaching Assistant, University of Bonn (1972-1973)

**To be accomplished as BSP Awardee:**

1. Contribute to the UP-DOST Joint Project on “Marine Drug Discovery” through a new Computational Systems Biology initiative focused on Drug Discovery;
2. Support new research initiatives in UP System in the Life Sciences through Bioinformatics and Systems Biology approaches;
3. Explore and initiate new collaborations with experimental groups in various universities, particularly through the Philippine Society of Biochemistry and Molecular Biology.
4. Continue the follow-up on the ongoing two projects, MADMan and VirhoLex, from his first visit (within the MbarRC initiative) as well as continuing research and education activities within the SMILES initiatives.