

EXPERT'S PROFILE



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

Area of Expertise : Mathematics

Inclusive Date of Contract as BSP Awardee : February 3 – March 27, 2010 (53 days)
Short-Term on a Subsequent Basis

Host Institution : University of the Philippines-Manila

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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. Conduct lectures for BNF 234, an elective in the MS Health Informatics program;
2. Submit project proposals on the PhilSHIFT and the HANAPIN-SP projects and new initiatives with new collaborations (to be able to participate in FP7 grant proposals);
3. Complete the project implementation designs for other initiatives – Virholex information system and user manual and computational requirements for the Philippine Genome Center Health initiatives;
4. Establish a multi-campus program, ProBioSys, with UP Manila as a major participant; and
5. Advise B.S. and M.S. students who are currently doing thesis on metabolic networks and database of natural products.