

## EXPERT'S PROFILE



<b>Name of Grantee</b>	:	<b>DR. EDUARDO R. MENDOZA</b>
<b>Area of Expertise</b>	:	Mathematics
<b>Inclusive Date of Contract as BSP Awardee</b>	:	21 February- 06 April 2008 Short-Term Program
<b>Host Institution</b>	:	De La Salle University
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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. Launch the interdisciplinary MbaRC (Manila Bay Research Corridor) Initiative in Computational Life Sciences with DLSU Manila and two initial partner institutions (UP Manila and Mapua);
2. Complete the first phase of the MADMan (Munich-Atlanta-Diliman-Manila) project; The MADMan initiative was started in August 2006 to develop a “problem solving environment” for Canonical Modeling by Bioscientist
3. Submit initial proposal for a joint MbaRC project;
4. Identify and plan at least one further Computational Life Science project per institution; and
5. Support the establishment of two specialized MS Programs (MS Biomedical Engineering at DLSU, MS Biological Engineering at Mapua) with emphasis on the computational tracks.