**PACE-UP Bio sketch**

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| Name: | A/Prof. Dr. Manuel Clavel |
| Site: | Senior Lecturer in Software Engineering and Programming Languages (CS) at the Vietnamese-German University in Binh Duong (Vietnam) |
| Title/Role: | Senior Lecturer in Software Engineering and Programming Languages (CS) |
| Research interests: | Rigorous, tool-supported model-driven software development |
| Bio (max. 120 words): |  |
| Assoc. Prof. Dr. Manuel Clavel is Senior Lecturer in Software Engineering and Programming Languages (CS) at the Vietnamese-German University (VGU) in Binh Duong, Vietnam. Previously, he was Associate Research Professor at the IMDEA Software Institute in Madrid, Spain, Associate Professor at the Universidad Complutense de Madrid, Spain and Visiting Professor at ETH Zurich, Switzerland. During his doctoral studies, A/Prof. Clavel was an International Fellow at the Computer Science Laboratory of SRI International (1994-1997). His Ph.D dissertation was published by the Center for the Study of Language and Information at Stanford University. Since then, he has published over 45 refereed scientific papers. He has also supervised 3 Ph.D. dissertations. His research focuses on rigorous, tool-supported model-driven software development. Currently, A/Prof. Clavel works on developing modeling languages for specifying security and privacy policies, as well as code-generators, to automatically enforce security and privacy policies when querying databases.  A/Prof. Clavel brings expertise into the multidisciplinary PACE-UP coalition with focus on the strengthening of the information technology infrastructure. | |