



### **Alexandra La Cruz**

I was born in Caracas, Venezuela. Received Computer Engineer degree at Simón Bolívar University in Venezuela in 1.995. As my undergraduate thesis I designed a tool for angiographic image analysis and developed a 3D reconstruction method of coronary arteries from two biplane angiographic images, using the epipolar geometry as base. Received Master in Biomedical Engineering in May 2000 in Venezuela at the Simón Bolívar University.

I was working in my thesis around the 2D and 3D model properties of coronary arteries based on parallel machine, in order to enhance the analysis and minimize execution time in the 3D reconstruction process.

I have six years working in the processing images area at GBBA (Grupo de Bioingeniería y Biofísica Aplicada) - USB -Venezuela as research assistant.



**María Blanca Ibañez**

Computer Engineering at the Simón Bolívar University (1979)

Master in Computer Science at the Simón Bolívar University (1982)

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Informatique. (1990)