Student's Experience:

Bishesh Khanal

bishesh.khanal@inria.fr

INRIA Sophia Antipolis, Asclepios Project

January 23, 2013

In short ...

Background

- Electronics and Communication Engineering; 2005-2009, Institute of Engineering (IoE), Tribhuvan University, Nepal.
- Master in Computer Vision; M1, 2010-2011, Université de Bourgogne, France.
- Master in Computational Biology and Biomedicine; M2, 2011-2012, Université de Nice Sophia Antipolis, France.

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- Electronics and Communication Engineering; 2005-2009, Institute of Engineering (IoE), Tribhuvan University, Nepal.
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- Master in Computational Biology and Biomedicine; M2, 2011-2012, Université de Nice Sophia Antipolis, France.

Experience

- International robotics competition, robotics club at IoE, 2007-2008.
- Summer Internship, École Polytechnic Fédérale de Lausanne (EPFL),2011.
- Masters thesis at Asclepios, INRIA, 2012.

Current work

Asclepios

- Medical and Biological Image Analysis.

- Computational Anatomy and Computational Physiology.

- Collaborations with several hospitals, industries and academia in the US, the UK and Europe.

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- Medical and Biological Image Analysis.
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My work

- Modeling and Simulation of atrophy in Alzheimer's Disease.
- Involves biomechanics, computational fluid dynamics, longitudinal medical image analysis etc.

Advisors: Xavier Pennec and Nicholas Ayache.