MSc. Research Project Opportunity:
Analysis of transcriptional association networks

As part of an international research cooperation project, **infused-project.eu**, we are seeking a highly motivated student with the capacity to develop new software and complete challenging data analysis.

Required essential skills and experience:

We are looking for a student currently enrolled on an MSc course in systems biology, bioinformatics or computer science, who meets all of the following requirements:

1. Solid skills and enthusiasm to code software in any of the following languages: Java, C, Python or R.
2. Solid understanding of statistical data analysis.
3. Good communication skills in English.

Desirable skills and experience:

The successful candidate will meet any of the following requirements:

1. Understanding of fundamental concepts and tools in gene expression data analysis.
2. Understanding of fundamental concepts and tools in biological network analysis.
3. Experience as a developer or user of Cytoscape.

What we offer:

1. The opportunity to complete a MSc. research dissertation in a dynamic and truly inter-disciplinary research environment.
2. To be part of a larger research effort relevant to improving human health.
3. You will expand your knowledge and skills on: translational bioinformatics, biological network models, algorithm implementation, data mining, and the integration of *in silico* with *in vivo* biological research.

Where and when:

The successful applicant will be affiliated with the NorLux Laboratory, CRP-Santé in Luxembourg (www.crp-sante.lu). This full-time position will begin as early as **6 January 2014**, and will have a total **duration of 6 months**. The successful candidate will receive a monthly allowance.

If you wish to apply for this position, email your CV with a short cover letter to:

Francisco.Azuaje@crp-sante.lu

Deadline for receiving applications: 27 September 2013.