AC-14-4

## Request for Approval of Cotutelle Program

| Date: December 1, 2013   | <b></b> -                         |  |
|--|-----------------------------------|--|
| Student Name:  | McGill ID Number:                 |  |
| Department Name: Computer Science  |                                   |  |
| Effective Term: Fall 2013  | Admission Level: PhD              |  |
| ☐ Cotutelle-France ☐ Cotutelle-U21   |                                   |  |
| Name of Partner Institution: École Polytechnique   |                                   |  |
|  |                                   |  |
| Program of Study:  | :                                 |  |
| <ul> <li>Required Courses:         <ul> <li>(Total credits required and Course Numbers, Tit</li> </ul> </li> </ul> | les & Credit Values if available) |  |

|            |   | 9.7 |
|------------|---|-----|
| BINF 621   | Bioinformatics: Molecular Biology                                 |     |
| COMP 561   | Computational Biology Methods & Research                          | 3   |
| COMP 616D1 | Bioinformatics Seminar  | 1.5 |
| COMP 616D2 | Bioinformatics Seminar  | 1.5 |
| COMP 618   | Bloinformatics: Functional Genomics                               | 3   |
| COMP 766   | An Introduction to Crowdsourcing and Human-Computation Techniques | 4   |
| BTEC 555   | Structural Bioinformatics   | 3   |

Required Examinations: (Comprehensive, Language, etc.)

| of I may be                 |  |
|-----------------------------|--|
| McGill, Montréai            |  |
| McGill, Montréal            |  |
| École Polytechnique, France |  |
|                             |  |

➤ Other: (Thesis, etc.)

Research and writing of a thesis titled "Quantification et prédiction des structures secondaires et tertiaires des ARN associées à des informations non-codantes ».

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Research work includes: literature review of state-of-the-art research and knowledge, design and programming of algorithms, running computational experiments, writing a scientific articles (with minimum of 2 published papers and 1 submitted at the time of the thesis defense).

The thesis will be approximately 150-200 pages long, written in French with a english abstract.

Student

Supervisor

Jérôme Waldispühl

Department GPD

PRA KAS H
PANANGADEN

PANANGADEN

Department Chair

G Dudik

Faculty
(curriculum committee)

Pali /07/10

2014/06/41

PRA KAS H
PANANGADEN

PANANGADEN

Juni 17 June
2014

Aug 13 /14

Please forward this form, together with a copy of the corresponding Memorandum of Agreement, to Maggie Do Couto (maggie.docouto@mcgill.ca) at Graduate and Postdoctoral Studies

| Name (Print)                            | Signature | Date |
|---|-----------|------|
|   |           |      |
|   |           |      |
|   |           |      |
| Refusal (Reasons)                       | ·-        |      |
| - · • • • · · · · · · · · · · · · · · · | 0-        |      |
| ☐ Approval                              |           |      |
| Graduate and Postdoctoral Studies:      |           |      |