

Reg. NO: 11606/2014

## INTERNATIONAL CONVENTION FOR A JOINT SUPERVISION OF THESIS

**Between the University of Toulouse III - Paul Sabatier**, public institution with scientific, cultural and professional vocation – address: 118, route de Narbonne – 31062 TOULOUSE CEDEX 9, France represented by its President, Mr Jean Pierre VINEL hereinafter referred to as UPS.

The Pázmány Péter Catholic University (Faculty of Information Technology and Bionics) Address: 1088 Budapest, Szentkirályi u. 28., Hungary Represented by its President, Dr. Szabolcs Szuromi DSc. hereinafter referred to as PPCU

AND

### Hereinafter referred to as « partner institutions »

*Considering the Education Code, in particular Articles L121-3, L123-7; L612-7; D123-12; D613-17 to D613-24*

*Considering the Order of 25 May 2016 laying down the national framework for the training and means leading to the issuance of the national doctor's degree*

*Considering the Thesis Charter of the University of Toulouse (enclosed with this Agreement)*

*Considering the Higher Education Act of 2011*

*Considering the 387/2012. (XII.19.) Order on Doctoral Training*

The partner institutions agree to implement an intern order to strengthen the construction of the European A develop scientific cooperation between French and for

The present convention is for:

Miss Janka Hatvani

Student number: 73407599032 (Hungarian)

Born on 19. 11. 1991 in Székesfehérvár, Hungary

Nationality Hungarian

Tick the box:

holder of a Master Degree in Info-Bionics Engineering

Exempted from holding a Master and authorized to register by derogation given by the President of the University of Toulouse III - Paul Sabatier after a proposal of the Doctoral School supervisor.

<sup>1</sup> Article 20 of the Order of 25 May 2016 laying down the national framework for the training and means leading to the issuance of the national doctor's degree

<sup>2</sup> Article 11 of the same Order of 25 May 2016

The candidates for preparing an international joint supervision Phd have to match the conditions of registration in thesis in each of the partner institutions.

It is compulsory for the doctoral student to register each year in both institutions.

The doctoral student is registered as from the academic year 2017/2018 2<sup>nd</sup> semester

1 – at Paul Sabatier Toulouse III - University  
Doctorate in Signal and Image Processing

Attending the Doctoral School: Ecole Doctorale 475 Mathématiques, Informatique, Télécommunications de Toulouse

## **AND**

2 – at the higher education partner institution: Pázmány Péter Catholic University  
In Doctorate in Information Science

The subject of the thesis chosen by the doctoral student is (*full heading*):  
Model-Based Computed Tomography Image Reconstruction and Enhancement

### **Article II: Registration fees**

The doctoral student shall pay the fees according to the following schedule:

To the University of Toulouse III - Paul Sabatier, for the following academic years:  
- 2019/2020

To PPCU, for the following academic years (or semesters, where appropriate):  
- 2017/2018  
- 2018/2019  
- 2020/2021

### **Article III: Supervision of the thesis**

The doctoral student carries out his/her training and research activities under the joint responsibility of both thesis supervisors from each partner institution; the latter commit themselves to fully exercise their supervising duty in close collaboration with their counterpart.

Paul Sabatier Toulouse III University supervisor:  
Mr Adrian Basarab and Mr Denis Kouame

Partner institution supervisor:  
Mr Miklós Gyöngy

### **Article IV: Duration of the thesis**

A doctoral thesis takes the equivalent of three years of **full time research** dedicated to research<sup>3</sup>. If the thesis has not been completed in the time specified in this Agreement, a rider must be signed.

### **Article V: Planning of the thesis**

The doctoral student carries out his/her training and research activities alternately under the following criteria:

**Expected periods at Paul Sabatier Toulouse III University:** (for each year tick the months when the student is going to attend).

<sup>3</sup>Article 14 of the above-mentioned Order of 25 May 2016

Years	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
2017/18	-	-	-	-	-	✓	✓	✓	✓	✓	✓	
2018/19												
2019/20	✓	✓	✓	✓						✓	✓	
2020/21												

**Expected periods in the partner institution:**

Years	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
2017/18												✓
2018/19	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2019/20					✓	✓	✓	✓	✓			✓
2020/21	✓	✓	✓	✓	✓	-	-	-	-	-	-	-

**Article VI: Mission expenses**

Accommodation and meal expenses shall be paid by the doctoral student, who certifies that he/she has the means to support himself/herself in each of the partner institution countries.

His/her travel expenses between the partner institutions shall be paid as follows:

The travel expenses of both thesis supervisors between the partner institutions shall be paid by their respective employers.

**Article VII: Social security cover**

The Parties shall ensure that the doctoral student benefits from social security cover as appropriate for his or her nationality, status and age, according to the rules applicable in the two institutions.

**Article VIII: Insurance**

In all cases, the doctoral student shall purchase Civil Liability insurance: [enclose the insurance certificate].

The doctoral student's institution of origin advises him/her to take out repatriation insurance.

**Article IX: Language**

The thesis will be written and defended in: (tick the box. If the language is not French, the paper should include a substantial summary in French<sup>4</sup>)

French       English       Spanish       other (*specify*):

A substantial summary of the thesis will be written and presented in:

French       English       Hungarian

Every non-French-speaking student registered in a Doctoral School at Paul SABATIER Toulouse III University will have to take French as a Foreign Language course. As far as the defence of a thesis is concerned, the level required – as defined by the Common European Framework of References for Languages – is Level B2.

**Article X: Defence**

The thesis is to be defended once and recognised by the two partner institutions.

Decided by mutual agreement, the institution where the defence will take place is:

Paul Sabatier - Toulouse III University

Higher education partner institution:

Both institutions set the allocation of the costs related to the defence by the following criteria:

The defence will be organized by Pázmány Péter Catholic University. The travel costs of Denis Kouamé and Adrian Basarab will be jointly covered by the two universities

<sup>4</sup>Article 21 of the above-mentioned Order of 25 May 2016

The student may only present and defend a thesis if authorised by each institution engaged in the joint supervision.

The research supervisors issue a joint opinion after a report by at least two assessors. Each institution shall designate one assessor, who shall not be a member of the two universities concerned<sup>5</sup>.

#### **Article XI: Jury**

The jury of the thesis defence, appointed by the two partner institutions, is composed on the basis of a balanced proportion of members of each institution. In case of disagreement on the composition of the jury, the decision belongs to the President of the institution in which the defence of the thesis takes place.

It consists in four to eight members including both supervisors (who do not sit as members of the jury<sup>6</sup>).

A president is elected within the jury; his/her voice is a casting vote in the event of a tie.

After deliberation, the jury draws up a minute notifying its decision, and a report on the conduct of the thesis defence. The minute is to be written in both official languages of the supervising institutions. It contains the proposals for the relevant distinctions regarding the institutions concerned.

#### **Article XII: Award and recognition of doctoral degrees**

After the thesis defence, the partner institutions grant the student with:

- one doctoral degree which they confer jointly;
- two doctoral degrees from each institutions at once.

The doctoral degrees – Joint Degree or separate Degree – are delivered by the academic authorities entitled to do so, in accordance with the assent of the jury, after the thesis defence.

On the doctoral degrees are mentioned the speciality or subject, the title of the thesis or the heading of the main works, the mention of the international co-supervision, the names and titles of the jury members and the date of the thesis defence.

#### **Article XIII : Protection of the subject, deposition, reporting and reproduction of the thesis**

In each country, the protection of the subject and the deposition, reporting and reproduction of the thesis will be carried out according to the regulations in force.

#### **Article XIV : Modifications et résiliation**

If it should be necessary to modify the practical arrangements (duration, calendar deadline, etc.), the doctoral student undertakes to submit the request in writing to the signatories of this Agreement.

It is also cancelled in the event of renunciation by the doctoral student. In this case, the doctoral student shall inform his or her two research supervisors and also each institution.

Either of the institutions may decide to terminate the joint thesis supervision unilaterally, under the terms of the applicable regulations.

In this case, the student may continue his or her thesis in accordance with the regulations and with the agreement of the remaining host institution.

<sup>5</sup> Article 17 of the above-mentioned Order of 25 May 2016

<sup>6</sup> Article 18 of the above-mentioned Order of 25 May 2016

Done in 5 original copies

Paul Sabatier - Toulouse III University

Pázmány Péter Catholic University

<p>President of Paul Sabatier - Toulouse III University</p>  <p>Jean Pierre VINEL</p>  <p>Date:</p>	<p>President of Pázmány Péter Catholic University</p>  <p>Dr. SZUROMI Szabolcs DSc</p>  <p>Date : 10/11/2017</p>
<p>Thesis supervisors at Paul Sabatier - Toulouse III University</p> <p>Adrian Basarab, PhD.</p>  <p>Denis Kouame, PhD.</p>  <p>Date: October, 26<sup>th</sup>, 2017</p>	<p>Thesis supervisor at: Pázmány Péter Catholic University</p>  <p>GYÖNGY Miklós PhD</p> <p>Date: 07. 11. 2017.</p>
<p>Head of the Doctoral School</p>  <p>Pr Chantal SOULE-DUPUY</p> <p>Directrice E.D.M.I.T.T.</p> <p>Date: 07. 12. 2017</p>	<p>Head of the Doctoral School</p>  <p>Dr. SZOLGAY Péter DSc</p> <p>Date: 07. 11. 2017.</p>

Doctoral student's signature:

