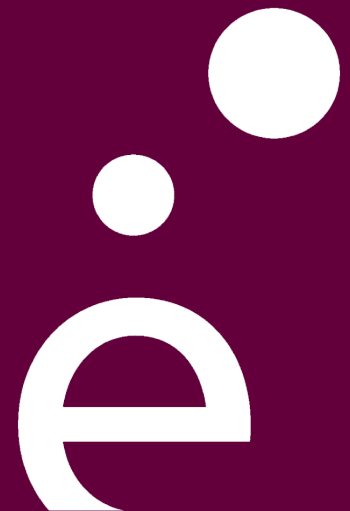


Ecole Doctorale STIC : Formation

STIC Doctoral School Doctoral training

Hanna KLAUDEL



Doctoral training legislation



Article 612-7 of the Education Code and Directive of Feb 22 2019

Main objectives:

- strengthen the scientific culture of doctoral students,
- prepare their professional development in both public and private sectors,
- promote their international openness

Mandatory lectures on:

- research ethics and scientific integrity
- open science
- sustainable development

Requirements of STIC DS in terms of training



System of points of training:

1pt = 5 hours of lecture, or

1pt = 25 hours of personal work

TOTAL obligations = **180 pts in 3 years**, divided into:

- **150-160 pts for the Research work on your PhD**
 - Including studies related to the subject as well as participations to conferences, seminars etc.
- **20-30 pts of Complementary training**

General rules and exceptions for Complementary Training in STIC DS



22 points of training
with at least **15 points of Lectures** and the rest in **Other activities**,
covering **6 groups of skills**:

- 1: Design and development of a R&D approach;
- 2: Implementation of a R&D approach;
- 3: Promotion and transfer of the results of a R&D approach;
- 4: Scientific and technological watch on an international scale;
- 5: Training and dissemination of scientific and technical culture;
- 6: Supervision of teams dedicated the R&D activities.

Adjusting is possible but not systematic:

1. If PhD prepared in a company (typically under a CIFRE contract), a **partial dispensation is possible** : **contact the Director of your Cluster (A, B or C)**
2. Co-tutelle: proportional to the duration of the stay in France.

Mandatory activities



	Activity	Minimum number of points to get	Equivalence/Commentaire
1	Course of ethics and scientific integrity	2	for a course of at least 10h
2	Course of « open science »	1	for a course of at least 5h
3	Course of sustainable development	1	for a course of at least 5h
4	Scientific course	10	1pt = 5h of course, (Master courses, Summer schools, Collège de France seminars or similar, MOOCs with certification, etc.)
5	« After thesis » meeting of DS	1	
6	« Welcome » meeting of DS	1	

Total = 16 points

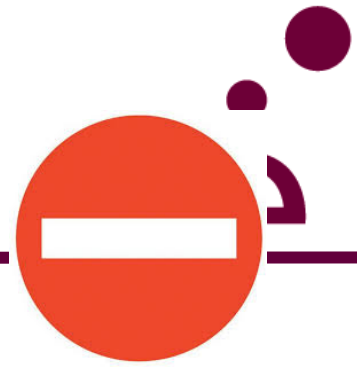
Optional activities



	Activity	Restrictions	Equivalence	Comments
1	Course of languages	Maximum 5 points	1 point = 5h of course	
2	Scientific courses		1 point = 5h of course	
3	Other courses		1 point = 5h of course	Writing of CV, learning of specific computer tools, management of emotions, motivation, memory, mental representations, etc.
4	Involvement in university associations	Maximum 3 points		If at least member of the board
5	Commitment to boards, committees, juries (except teaching)	Maximum 3 points		
6	Teaching	Maximum 5 points	1 point for at least 19h of given lecture	
7	« After thesis » meetings	Maximum 1 point	1 point = 5h	In addition to the « after thesis » day of the STIC DS
8	International mobility	Maximum 3 points	3 points for a stay of at least 4 consecutive weeks	The country has to be different from that of co-tutelle (if any)
9	Supervision or co-supervision of interns	Maximum 1 point		

You need 6 points from above

Unrecognised activities



1. Bachelor (Licence, L3) level courses,
2. Seminars or working groups of your group or lab
3. Conferences and workshops attendance, even as a speaker
4. Online courses (Coursera etc.) or MOOCs without certification
5. Organising of seminars, working groups, doctoral days, laboratory days or other events of the kind
6. Managing the team website or conference website, resource or publications management
7. Reviewing scientific papers



Partial funding provided for

1. **Summer schools and International mobility**
 - through a **Call For Applications** (AAP)
2. **French for foreigners** (one semester, AAP)

No funding for education from STIC DS

- check carefully if your chosen course is **free-of-charge** or make sure that your group or lab covers the fees

Provisional training plan and Portfolio



- **Provisional Training Plan** for the first registration
- **Updated Training Details** for each new registration
- OBJECTIVE : Build over 3 years a **Portfolio** to recognise lectures and training pursued during the PhD

Complementary training	Equivalence point/hour	hours (*)	points (*)	Year of PhD	Objectives of the training (**)								Groups of skills (***)					
					a	b	c	d	e	f	g	h	1	2	3	4	5	6
COURSE (except language) or SUMMER SCHOOL 1: ...title	1pt = 5h																	
COURSE (except language) or SUMMER SCHOOL 2: ...title	1pt = 5h																	
COURSE (except language) or SUMMER SCHOOL 3: ...title	1pt = 5h																	
COURSE OF LANGUAGE (5 pts max over 3 years) :... detail	1pt = 5h																	
COURSE of Sustainable development (compulsory , min 5h)	1pt								x									
COURS of Ethics and Open science (compulsory , min 12h)	3pts				x		x											
MOBILITY (min 3 consecutive weeks, 3pts max over 3 years)	3pts																	
TEACHING (2pts max over 3 years for at least 64h eqTD)	2pts																	
universitary ASSOCIATIVE INVOLVEMENT, member of the board (3pts max over 3 years)	1 pt per year																	
INVOLVMENT in boards, committees, juries (excluding teaching) (3pts max over 3 years)	1 pt per year																	
SUPERVISION or co-supervision of trainees (max 1pt over 3 years)	1pt											x						x
Welcome day (compulsory)	1pt				x												x	
Day of preparation for the professional future (compulsory , 2pts max over 3 years)	1pt=5h										x			x				

Date (dd/mm/yyyy):

points COURSE	0,00	should be at least 15
TOTAL	0,00	should be at least 22

PhD student/Doctorant

LAST NAME, First Name, Signature:

Year of first registration:

PhD Supervisor/Directeur de Thèse

LAST NAME, First Name, Signature:

DS POLE Director/Directeur de Pôle

LAST NAME, First Name, Signature:

* Indicate the number of hours to get the number of points, or indicate the number of points directly

** Check the corresponding objectives. Choose at least one from the list below:

- a. useful for carrying out personal research work
- b. research ethics and scientific integrity
- c. useful for writing the thesis or for the written or oral presentation
- d. open science training
- e. reinforcing the scientific culture of doctoral students
- f. leading to sustainable and sustainable development
- g. promoting international openness
- h. preparation for professional development in both the public and private sectors

*** Check the numbers of the skill blocks concerned. Choose at least one from the list below:

- 1:DESIGN AND DEVELOPMENT OF A RESEARCH AND DEVELOPMENT, STUDY AND PROSPECTIVE APPROACH
- 2: IMPLEMENTATION OF A RESEARCH AND DEVELOPMENT, STUDIES AND PROSPECTIVE APPROACH
- 3: VALUATION AND TRANSFER OF THE RESULTS OF A R & D, STUDIES AND PROSPECTIVE PROCESS
- 4: INTERNATIONAL SCIENTIFIC AND TECHNOLOGICAL MONITORING
- 5: TRAINING AND DISSEMINATION OF SCIENTIFIC AND TECHNICAL CULTURE
- 6: SUPERVISION OF TEAMS DEDICATED TO RESEARCH AND DEVELOPMENT, STUDY AND PROSPECTIVE ACTIVITIES



- concerning the choice of your training:
 - Your Supervisor
- concerning particular cases, exemptions etc.:
 - Director of your Cluster (Pôle)
- concerning general questions about training:
 - Training Assistant formation-edstic@lri.fr, who often knows the answer, otherwise she sends your question to the Director of your cluster or to me

see [ED STIC web page](#)

-> Déroulement du doctorat -> Formation-> Contact

Where to find trainings



- Catalogue of ADUM
- Catalogue of Graduate Schools
- Master courses
- Summer schools
- MOOCs with certification
- Scientific tutorials

Catalogue ADUM



The screenshot shows the 'Espace personnel' (Personal Space) interface. At the top, there are tabs for 'Espace personnel', 'Mon profil', and 'Questions'. Below these, a navigation bar contains links: 'Qui êtes-vous ?', 'Vos diplômes', 'Votre thèse', 'Personnalisation', and 'Confirmation'. A search bar with the text 'Rechercher...' is located on the right. The main content area is divided into two columns. The left column, titled 'Mon profil', includes links for 'Affichage sur le web', 'Changer mon mot de passe', 'Mon CV', and 'Ma photo (jpg)'. The right column, titled 'Formations', includes links for 'Catalogue', 'Participation aux formations', 'Formations en cours', and 'Ajouter une formation "hors catalogue"'. A large green arrow with the text 'Access to the Catalogue' points from the 'Catalogue' link in the 'Formations' section.

Catalogue ADUM



> Catalogue

Formations en cours

Ajouter une formation
'hors catalogue'

Ma situation

Formations proposées pour votre Ecole Doctorale STIC n°580

Entrepreneuriat

	Ville	Responsable	Proposé par	Date de début	Etat
- Entrepreneuriat : programme de découverte d'une start-up	Orsay	Nicolas Lecompte	STIC	11 octobre 2021	Ouvert

Formations scientifiques disciplinaires proposées par une école doctorale

	Ville	Responsable	Proposé par	Date de début	Etat
- An introduction to theory of time scales	Gif-sur-Yvette	Jaqueline Mesquita	STIC	04 octobre 2021	Ouvert

Langues étrangères et interculturalités

	Ville	Responsable	Proposé par	Date de début	Etat
- French for foreigners (semester 1 - 2022)	Orsay	Hanna Klaudel	STIC	04 octobre 2021	Ouvert

Les formations des ED

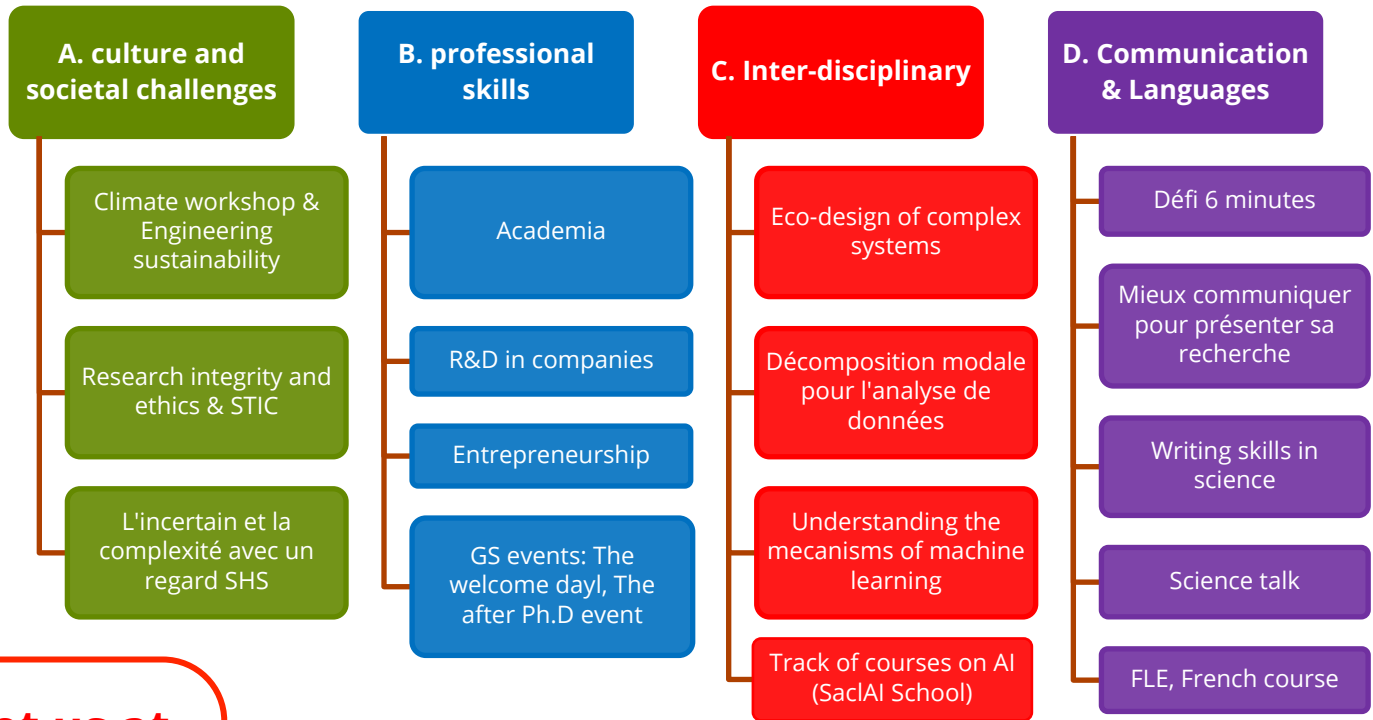
	Ville	Responsable	Proposé par	Date de début	Etat
- Les étoiles de la recherche en informatique / Portraits (en RGB) de scientifiques en informatique	Gif-sur-Yvette	Mihaela Sighireanu	STIC	20 novembre 2021	Ouvert

Training catalog GS-SIS

4
themes

20 elective
courses

+270
hours



**Come and meet us at
the welcome day
dedicated to all GS-SIS
Ph.D students: February
16th, 2023!**

Registration on ADUM :
<https://www.adum.fr/psaclay/formations>

Training catalog GS-SIS

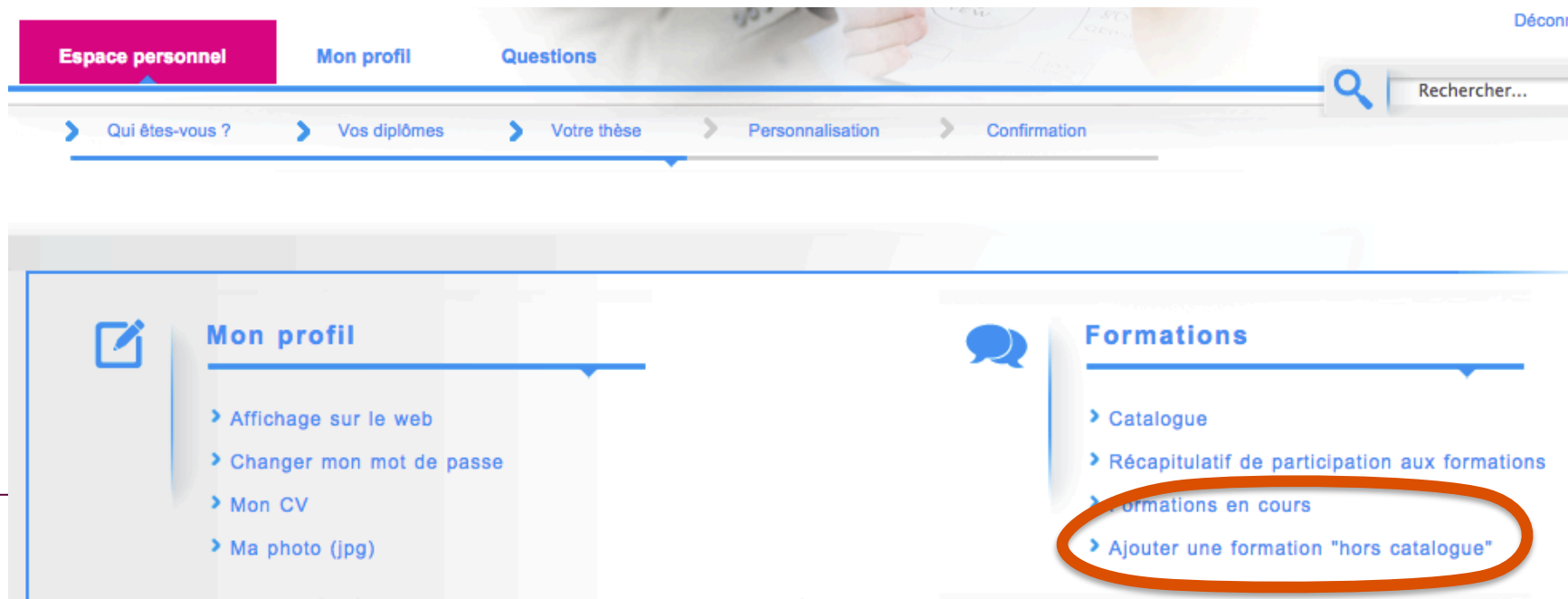
PRÉPARER SA MOBILITÉ PROFESSIONNELLE	MAÎTRISER LES OUTILS ET LES MÉTHODES	FAVORISER SON OUVERTURE INTERNATIONALE	SE SPÉCIALISER À TRAVERS LES FORMATIONS PROPOSÉES PAR LES GRADUATE SCHOOLS ET LES ÉCOLES DOCTORALES
<ul style="list-style-type: none">▀ Découvrir le marché de l'emploi ouvert aux doctorants▀ Parcours « Carrières de docteurs : Enseignement du supérieur »	<ul style="list-style-type: none">▀ Assurer une veille documentaire et bibliographique▀ Rédiger son travail de recherche▀ Exposer son travail de recherche	<ul style="list-style-type: none">▀ Se former à l'interculturalité▀ Communiquer en anglais scientifique	<ul style="list-style-type: none">▀ Les formations des GS▀ Les formations des ED

How to validate training hours



On ADUM, from your profile:

- Choose the tab « Ajouter une formation hors catalogue »
- Choose a category,
- Choose skill blocs
- Fill hours/points
- Upload a certificate





Paris-Saclay Masters : Pole A



Site	Master
Orsay/Gif	ATSI Automatique et Traitement du Signal et des Images / Automatic Control, Signal and Image Processing MVA Mathématiques, Vision, Apprentissage NM Multimedia Networking ROSP Réseaux Optiques et Systèmes Photoniques / Optical networks and Photonics Systems SAR Systèmes Avancés de Radiocommunications / Advanced Wireless Communications Systems SETI Systèmes Embarqués et Traitement de l'Information
Evry	SAM Systèmes Automatiques Mobiles SAAS Smart Aerospace & Autonomous Systems

Paris-Saclay Masters : Pole B



Site	Master
Orsay/Gif	AIC Apprentissage, Information et Contenu / Machine Learning, Information and Content D&K Data & Knowledge (in English) Data Science (in English, at EIT Digital) Datascale Gestion de données dans un monde numérique / Data Management in a Digital World HCId Human Computer Interaction and Design (in English, at EIT Digital) ISD Informatique pour la Science des données
Evry	CNS Computer & Network Systems
Versailles	SeCReTES Sécurité des Contenus, des Réseaux, des Télécommunications et des Systèmes Datascale Gestion de données dans un monde numérique / Data Management in a Digital World RAM Robotique, assistance et mobilité

Paris-Saclay Masters : Pole C



Site	Master
Orsay/Gif	FIIL Fondements de l'informatique et ingénierie du logiciel AFP Algorithmique et Fondements de la Programmation MPRI Parisian Computer Sciences Research Master
Evry	CNS Computer & Network Systems
Versailles	SeCReTES Sécurité des Contenus, des Réseaux, des Télécommunications et des Systèmes AMIS Algorithmique et Modélisation à l'interface des Sciences