STIC Doctoral School
Online Welcome Meeting

November, 19th  2020
Schedule

• Presentation of the STIC Doctoral School

• Presentation by the doctoral student representatives

• Courses and training
The Doctoral School
STIC Doctoral School

Sciences and Technologies of Information and Communication

One of the 20 Doctoral Schools of université PARIS-SACLAY
ED STICS's institutions and research labs (2020-2024)

université PARIS-SACLAY

6 components

5 national organisms

26 research units
STIC Doctoral School

**Sciences and Technologies of Information and Communication**

- 468 PhD students in 2019-2020 (about 5500 in Paris-Saclay globally)
- Nationalities and languages:
  - 55% come from abroad
  - 35% come from a country where French is not an official or used language.
- 340 PhD supervisors (HdR)
The roles of the STIC Doctoral School in a nutshell

The doctoral school is mainly to **ensure that the PhD goes well from the beginning to the end.**

It **coordinates** actors and processes for:

- Recruiting
- Registration, registration renewal
- Follow up (and help if problems occur)
- Training
- Support for thematic schools and international mobility
- PhD Defense
- Preparing the professional career
From the PhD student point of view

Each PhD student of the STIC DS
• works (generally) in a **laboratory** which is associated to the STIC DS
• under the supervision of a **researcher** from that laboratory (generally),
• is registered in **Paris-Saclay University**
• Belongs to a **Graduate School** of the university (either Computer Science or Engineering and Systems Sciences)
• belongs to one **Scientific Pole** of the STIC DS (generally – but not always - the one of his/her supervisor).
The director and the secretary of your pole are your natural interlocutors within the STIC DS.
STIC Doctoral School

**Pole A:** Systems and Control, Signal, Images, Robotics, Communications
- **Director:** Antoine BERTHET
- **Assistant:** Anne BATALIE
- **Email:** poleAstic@lri.fr

**Pole B:** Big Data, Knowledge, Machine Learning, Interactions
- **Director:** Anne VILNAT
- **Assistant:** Stéphanie DRUETTA
- **Email:** poleBstic@lri.fr

**Pole C:** Programming, Models, Algorithms, Architecture, Networks
- **Director:** Nadjib AIT SAADI
- **Assistant:** Fatimata DIACKO
- **Email:** poleCstic@lri.fr
POLE A

Systems & Control, Signal, Image, Robotics, Communications

Director: Antoine Berthet
Assistant: Anne Batalie
Email: poleAstic@lri.fr
POLE B

Data, Knowledge, Machine Learning and Interactions

Director: Anne Vilnat
Assistant: Stéphanie Druetta
Email: poleBstic@lri.fr
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Scientific Domain Based Organization

POLE C
Programming, Models, Algorithms, Architecture, Networks

Director: Nadjib Ait Saadi
Assistant: Fatimata Diacko
Email: poleCstic@lri.fr
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General direction, training, industry, international

Direction
Alain DENISE
Stéphanie DRUETTA - Assistant
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Training
Hanna KLAUDEL
Noémie MOUTTY - Assistant
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International & Industry
Véronique VEQUE
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Email: industriel-edstic@lri.fr

Budget
TBA
ED STIC Council
(26 members, **including 5 PhD students**)

Executive Committee
(1 director, 6 deputy directors)

- Pole A Committee
  (12 members, including 1 PhD student)
  - Assistant Pole A

- Pole B Committee
  (12 members, including 1 PhD student)
  - Assistant Pole B

- Pole C Committee
  (12 members, including 1 PhD student)
  - Assistant Pole C

**Science policy**
2 to 3 meetings a year

**Daily management**
1 meeting a month + dozens of emails!

**Scientific follow-up during the PhD**
Election on the PhD representatives

- 5 representatives, elected for 1 year
- All are members of the ED STIC Council
- Three of them are members of a pole committee

- Election in January
- You will receive an email about the organization of the election.

- There will also be another election process, for the Graduate School councils. You will also receive an email about it.
Current PhD representatives

- Eugénie Brasier (pole B)
- Mohammad Alaul Islam (pole B)
- Alexandrina Korneva (pole C)
- Dario Penco (pole A)
- Rebecca Zucchini (pole C)

- Email: rep-doc-edstic@lri.fr
The PhD project
PhD duration

• Standard duration: **3 years**

• The 4th year registration is allowed only on exemption.

• Funding must be insured during the whole duration.

• Your PhD supervisor and yourself must **anticipate** these requirements.
International cotutelle, industrial theses

• Some PhDs are carried out in international cotutelle:
  – One supervisor in each country
  – Alternating periods between the two countries
  – Double diploma (from both universities)

• Some others are carried out in an industrial context:
  – One academic supervisor, one industrial supervisor
  – Alternating periods between the two locations
The PhD Thesis is a project with several actors

- **PhD student**: conducts supervised research activities
- **Thesis supervisor**: supervises the doctoral student
- **Director of the laboratory**: ensures the material reception of the doctoral student
- **Doctoral school (via the pole)**: carries out his/her follow-up, defines the doctoral training program, organizes the registration / re-registration and defense procedures, intervenes for any question during the thesis (in particular: health problems, conflicts).
You:

- You are **both a student and a researcher**.
- You **work under the supervision of your supervisor(s)**, you communicate with him/her/them regularly.
- You possibly teach.
- You work in a **local context** (research group, laboratory), and also in **national and international contexts** (researchers in your domain).
- You **communicate your research results** to other researchers, in seminars or workshops (local, national, international).
- You **publish your results** in international journals and/or conferences.
- At the end **you write your thesis**, and finally **you defend it**.
Your PhD supervisor:

- ensures your remuneration during the whole duration of the PhD
- supervises your work, communicates with you regularly, discusses about the thesis advancement advises you.
- provides the needed resources for the accomplishment of the PhD project.
- advises you about useful courses for your PhD project.
- encourages you and helps you to present and publish your work.
- advises you for the writing of your manuscript and in the preparation of the defense.
Follow up by the STIC Doctoral school

• **1st year**: a **referent** (a researcher who does not work in your research group) is designated for each of you. He or she takes care of your working conditions. He or she has to write a short report before your registration in 2\textsuperscript{nd} year.

• **2nd year**: **mid-term evaluation**, by a scientific committee (at least two researchers: one from the pole committee, one from another university).

• **3rd year**: meeting with the **pole director**.

• **At the end of each year**, you must write a (short) **report** and fill an **auto-evaluation form** before registration.
In case of any problem

The Doctoral School is here to help you in any case, especially in case of problems (conflicts, health problems etc.) :

• The pole director (and the DS director)
• The referent
• The PhD student representatives

In particular, during the pandemic and confinement period, do not stay isolated in case of any problem. Your PhD supervisor can help you, but we also are here in any case.
Communication with the doctoral school

• **Useful links:**
  – ADUM (where your account for registration, training etc. is): [www.adum.fr](http://www.adum.fr)
  – The STIC pages on the Paris-Saclay web site: [https://www.universite-paris-saclay.fr/ecoles-doctorales](https://www.universite-paris-saclay.fr/ecoles-doctorales)

• **Emails:**
  – read carefully the emails from ADUM and from your pole. They are sent to the email address you wrote in ADUM.
  – To send an email to your pole (director and assistant) : poleXstic@lri.fr, where X=A, B or C.
Last Recommendations

FOCUS ON YOUR GOALS
AND ENJOY YOURSELF!

Next meeting (hopefully) in spring, face-to-face, with scientific presentations by the 2020 STIC Doctoral Prize winners.
Goodbye!

Enjoy your PhD!
Enjoy your life!

Today’s presentations will be available on the doctoral school’s web site.