



Ph.D. Program in Information Engineering 41st Cycle

Kick-off Meeting November 6th, 2025



Agenda

- 1. Welcome to DEI!
- 2. Ph.D. Program organization
- 3. Starting your Ph.D.
- 4. Learning activity
- 5. Research activity
- Presentation of Department Services
- 7. Research Integrity Code



Ph.D. Program Websites

- Main website
 - https://phd.dei.unipd.it
- eLearning website (requires SSO login)
 - https://stem.elearning.unipd.it
 - host for Ph.D. Courses Moodle pages
 - Resources for Ph.D. Students page
 - Enrolment key: PhD-INF
 - Group key: PhD-INF41
 - Upload of reports and presentations
 - Enrollment in Ph.D. Courses
 - Upload mobility/ext. activity/TA permission requests



Department of Information Engineering (DEI)

- Department directorate
 - Gaudenzio Meneghesso (head of the Dept.)
 - Nicola Ferro (vice-head of the Dept.)
 - Sandra Borgato, Massimiliano Settin, Gabriella Squicciarini (secretary)
- Department website
 - www.dei.unipd.it (Italian)
 - www.dei.unipd.it/en (English)
- Opening hours
 - 7:30 21:00 (working days)
 - badge always required



Ph.D. Program Contacts

- Fabio Vandin
 - Coordinator of the Ph. D. Program
- Andrea Facchinetti
 - Vice-Coordinator of the Ph. D. Program
- Sara Borgato
 - Ph. D. Program Secretariat
 - o phdschool@dei.unipd.it
 - corso.dottorato@dei.unipd.it



Ph.D. Program Organs

- Academic Board of the PhD Program (Collegio dei docenti)
 - 89 members plus 13 (...) student representatives
 - teaching and research activity programming
 - formally assign each student a supervisor, at least one co-supervisor and approve a study and research plan
 - o propose the expulsion of students in case of:
 - unauthorized working activity;
 - unjustified absence for long periods;
 - negative evaluation of the research and learning activity



Board of the Ph.D. Program Student representatives

- Students must elect every year their delegates to represent their issues in the Academic Board
 - 13 representatives for the 41° cycle
- You will be soon contacted by the delegates-in-charge for elections



Ph. D. Program Organs

- Executive Board (Consiglio direttivo)
 - seven members (including the Coordinator), two student representatives
 - annual and intermediate evaluation of students research and learning activities
 - authorisation of any activity outside the study and research plan
 - long mobility (> 6 months) authorisation



E-mail accounts & SSO

Two different e-mail adresses and network accounts

- University e-mail and SSO credentials
 - e-mail: <u>name.surname@studenti.unipd.it</u>
 - All Ph.D. Program and University official communications will be sent to this address
 - alias: <u>name.surname@phd.unipd.it</u>
 - SSO username: <u>name.surname@studenti.unipd.it</u>
 - used to access University-wide internet services like
 - Eduroam: world-wide university wi-fi network
 - eLearning: Moodle-based platform for courses



Department network and computing facilities

- Department e-mail and account (after completion of the GIGA procedure):
 - your badge will be enabled to access all Department common spaces and a selected number of laboratories
 - must complete the online safety course before badge can be enabled: see phd.dei.unipd.it for more info!
 - E-mail address and aliases
 - login@dei.unipd.it
 - <u>name.surname@dei.unipd.it</u>
 - surname.name@dei.unipd.it
 - used by the Department for official communications



Your duties as a Ph.D. Student

Research project

produce original results and publish them

Learning activity

- courses to be completed by the end of the 2nd year
- attend seminars during the three-year program

Annual evaluation

submit reports and presentations

Follow the procedures

- permission requests (mobility, teaching, external activity)
- interaction with Dept. personnel and services



Ph.D. Program How to get started

- Find a potential Supervisor
 - and one or more Co-Supervisor(s) (mandatory!)
- □ Prepare a study and research plan (SRP)
 - discuss it with your Supervisor
- Fill in the SRP form and upload it
 - Find the <u>SRP form</u> and the link to upload it on the PhD Program web site
 - Upload both the filled doc file and the scanned pdf copy of the signed form
 - Deadline: November 28th, 2025
 - Insert the information in the Google Form <u>https://forms.gle/BHmKqeNx8UPxzgpDA</u>



Ph. D. Program Study Plan

- (almost) Everything you need to know about the Study Plan is reported in the Ph. D. Program Course Catalogue
 - Find it on the Ph.D. Program website
 - Read it carefully
 - Suggestion: take more courses and seminars than the minimum required
 - First course starts on November 10th



Ph. D. Program Study Plan

Learning activity classification

- □ Courses + Seminar <u>Series</u>
 - Final exam or equivalent form of verification
 - Courses give credits (CFU)
 - Requirement 1: earn at least 16 credits (≈80 hours of courses)
- □ Seminars, Distinguished Lectures (DL)
 - Don't give credits. No exam.
 - Requirement 2:
 - attend at least three seminars advertised by the PhD Program or by the Department, all DL's (if organized), and one interdisciplinary training courses organized by the PhD Office



Ph. D. Program

Study Plan: Courses and Seminar Series

COURSE CODE	COURSE TITLE	CFU/HOURS	LECTURER(S)
Transversal Skills; Mathematical			
and Statistical Methods			
TSK 1	Entrepreneurship and Startup	5 CFU (21 hours)	M. Muffatto, F. Ferrati
TSK 2	Python programming for Scientific Engineering	4 CFU (20 hours)	S. Tortora
TSK 3	Data Visualization	4 CFU (20 hours)	M. Ceccarello
TSK 4	Geopolitics of ICT in an unpredictably changing world	4 CFU (15+5 hours)	A. Paccagnella, D. Burigana
IE_MSM 1	Statistics for Engineers	7 CFU (40 hours)	L. Salmaso , R. Arboretti, M. Disegna
IE_MSM 2	Heuristics for Mathematical Optimization	4 CFU (20 hours)	D. Salvagnin
Applied Optics			
IE_OPT 1	Quantum Communication: methods and implementations	4 CFU (20 hours)	M. Avesani
Bioengineering			
IE_BIO 1	Elements of Synthetic Biology	4 CFU (20 hours)	M. Bellato
IE_BIO 2	Deep Learning for Biomedical Images	4 CFU (18 hours)	M. Castellaro
IE_BIO 3	Healthcare data management and analytics	4 CFU (20 hours)	E. Longato
Computer Science			
IE_CSC 1	Bayesian Machine Learning	4 CFU (20 hours)	G. M. Di Nunzio
IE_CSC 2	Advanced scientific and parallel programming with HPC infrastructures	4 CFU (20 hours)	G. Baruzzo
IE_CSC 3	Introduction to Modern Cryptography	5 CFU (24 hours)	A. Languasco
IE_CSC 4	Privacy Preserving Information Access	4 CFU (20 hours)	G. Faggioli
IE_CSC 5	Advanced Techniques in Bioinformatics	4 CFU (10 + 10 hours)	G. Cesaro, A. Monzon
IE_CSC 6	Automated Planning	4 CFU (20 hours)	A. Orlandini (CNR Roma)
Control Theory and Applications			
IE_AUT 1	Applied Functional Analysis and Machine Learning: from regularization to deep networks	5 CFU (24 hours)	G. Pillonetto
IE_AUT 2	Elements of Deep Learning	4 CFU (20 hours)	D. Dalle Pezze
IE_AUT 3	Causal Intelligence: From AI Inference to Reasoning	4 CFU	R. Arghandeh (Western Norway University)
IE_AUT 4	Distributed Machine Learning and Optimization: from ADMM to Federated and multiagent Reinforce	4 CFU	S. Dey (Uppsala University, Sweden)
Electronics			
IE_ELE 1	Physics and Operation of Heterostructure-Based Electronic and Optoelectronic Devices	4 CFU (20 hours)	C. De Santi
IE_ELE 2	Embedded Design with FPGA	5 CFU (10+10+4 hours	D. Vogrig, A. Stanco, A. Triossi (DFA)
IE_ELE 3	Advanced Topologies, Modeling and Control of Power Electronics Converters for Future Smart Grids		
IE_ELE 4	Al-Enhanced Measurement: Concepts and Uncertainty	4 CFU (20 hours)	F. Tramarin (DTG)
IE_ELE 5	Diagnostics of Electron Devices	4 CFU	G. Mura (Universita` di Cagliari)
Telecommunications			
IE_TLC 1	A Deep Dive into 5G Network Specifications and its Applications	4 CFU (20 hours)	M. Giordani
IE_TLC 2	Underwater Simulation and Experimentation	4 CFU (18 hours)	F. Campagnaro
IE_TLC 3	A walkthrough on Generative Al: the evolution of generative strategies from GANs to diffusion model	4 CFU (20 hours)	S. Milani
IE_TLC 4	Machine Learning for Mobile Communication Systems	4 CFU	P. Dini (CTT de Catalunya)

Ph. D. Program

DI INGEGNERIA Study Plan: Interdisciplinary training courses DELL'INFORMAZIONE

AREA	COMPETENCE	COURSE	COURSE DELIVERY METHOD	HOURS	PERIOD	INFORMATION
Cognitive abilities		ResearchComp 01: Making an impact	MOOC/Online	6 h		https://elearning.unipd.it/formazione/course/view.php?id=313
	Creativity	Public speaking	Presence	5 h	January - March 2026	Course reserved for the participant at the 3MT
		ResearchComp 02: Self management	MOOC/Online	3h		https://elearning.unipd.it/formazione/course/view.php?id=315
Self-management	Manage personal professional development	Beyond Academia: Crafting Your Professional Identity Sara Raponi (Career service)	Presence	5 h		COMING SOON
	Manage personal professional development	Sviluppo e produzione di un Curriculum vitae narrativo	MOOC/Online			PROGETTO MERITA – COMING SOON
Working with others		ResearchComp 03: Working with others - COMING SOON	MOOC/Online			COMING SOON
	Promote inclusion & diversity	Equità e inclusione: questioni di genere, omotransfobia, razzismo e discriminazione	MOOC/Online			https://elearning.unipd.it/formazione/course/view.php?id=240
	Promote inclusion & diversity	Generi e Linguaggi (Modulo 1) Generi e Linguaggi (Modulo 2): analisi e revisione dei documenti amministrativi per la parità di genere	MOOC/Online			https://elearning.unipd.it/formazione/course/view.php?id=156 https://elearning.unipd.it/formazione/enrol/index.php?id=171
	Promote inclusion & diversity	Percorso di multiculturalità	Presence	6 h	November 2025	COMING SOON
Doing research		ResearchComp 06: Doing research - COMING SOON	MOOC/Online			COMING SOON

Ph. D. Program

DI INGEGNERIA Study Plan: Interdisciplinary training courses DELL'INFORMAZIONE

Ph. D. Program DIPARTIMENTO Study Plan: Interdisciplinary training courses DELL'INFORMAZIONE

Increase the impact of Science on Policy and Society	The impact of my research: bridging knowledge to people needs	Presence	12 h	November/December 2025	
Comunicate to the broad public	Journals and beyond	MOOC/Online			PROGETTO MERITA - COMING SOON
Increase the impact of Science on Policy and Society	L'Agenda 2030 e gli obiettivi di sviluppo sostenibile (ITA/ENG)	MOOC/Online	-		https://elearning.unipd.it/formazione/enrol/index.php?id=269

Ph. D. Program Ph. D. Program DIPARTIMENTO Study Plan: Interdisciplinary training courses DELL'INFORMAZIONE

Notes:

- Most courses have limited capacity (around 30 students): if you register, make sure to attend! Or cancel your registration ASAP
- Check the following link for info about courses and how to register (available ~30 days before the course starts): https://www.unipd.it/en/phd-interdisciplinary-teachings



Ph. D. Program Study Plan

You must register for the courses you want to take from the STUDY PLAN page of the Resources for PhD Students in STEM (to be activated in the next few days).



- From the RESTRICTED area of the PhD website https://dottorato.dei.unipd.it/login.php, you can access the PhD Program database to check your booklet and see the exams you have passed.
- To access the page use your DEI account login(@dei.unipd.it)



- Define the topic of your Ph.D. Thesis with your Supervisor
- Report a summary of the planned research activity in the SRP form
- Start working!



Main Deadlines:

- First year
 - Written report on 1st year activity
 - deadline: September 30th, 2026
- Second year
 - Written report on 2nd year activity, including also the 1st year activity
 - Presentation of the year activity to an internal Committee
 - deadline: September 30th, 2027
- Third year
 - Written report on the three-year activity
 - Presentation of the thesis draft to an internal Committee
 - deadline: September 30th, 2028



Ph. D. Program – Suspension

- It is possible to ask for a temporary suspension from the program for:
 - o a) civil service
 - b) certified illness
 - c) other well-documented reasons (at most 6 months)
- For a) and b): contact the University PhD Office
- For c): the Academic Board of the PhD program must approve the suspension
- The PhD fellowship is not paid out for suspension > 30 days
- Overall, at most 18 months of suspension can be approved
- NOTE: you cannot ask for extensions of the PhD program for some event (e.g., illness) if you did not ask for a suspension when the event happend (e.g., illness)



Thesis

- (hard) deadline: October. 31st, 2028
- Ph. D. Board decides whether or not to admit the thesis to the external evaluation phase
- thesis sent to two external reviewers
- o possible review outcomes:
 - no/minor revisions ⇒ final examination Feb.-Apr. 2029
 - major revisions ⇒ up to six additional months to modify the thesis accordingly, then final examination in Nov. – Dec. 2029



- You are expected to produce original results that advance the state of the art
- Demonstrated by publications on peer-reviewed journals or conference proceedings
- Minimum: 2 publications on journals/conference
 - At least one paper accepted by a journal/conference indexed by WoS/Scopus by the deadline for the 2nd year report
 - At least an additional paper accepted by a journal/conference indexed by WoS/Scopus by the deadline for the 3rd year report



- Long-term mobility (abroad)
 - long stay (up to a total of 12 months) at research institutions abroad is encouraged
 - 50% increase of salary for ≥ 15 days mobilty
 - must be authorized by the Ph. D. Executive Board
 - find a suitable host university/research institution
 - prepare (with the help of your supervisor) a convincing research plan



- Support for your research
 - facilities/laboratories (Supervisor)
 - funding
 - Ph.D. Student funds:
 - 5592.90 EUR available during the three years
 - Ph. D. Program (*** subject to changes depending on Program budget):
 - funding to pay external instructors
 - up to 1000*** EUR/student for long-term mobility
 - Supervisor



Procedures: authorization requests

- Authorization by Executive Board / Coordinator / Department Director required for
 - Mobility/Travel for Research Activities (conference, etc.)
 - External activity
 - Teaching assistantship/tutoring
- Submit request at least 30 days before activity
- Follow the procedures detailed in the website
 - STUDENT RESOURCES menu



Mobility - Long

- Long mobility (≥ 15 days)
- Required authorizations (before departure)
 - Coordinator/Executive board
 - Fill-in mobility authorization form
 - Print and sign the form (student and supervisor)
 - Upload the scanned form
 - Department
 - follow the procedure outlined here:
 - https://www.dei.unipd.it/node/815 ⇒ Missioni (requires SSO authentication)
 - info in italian only; if you need support, see <u>Administration - Mobility</u>



Mobility - Short

- □ Short mobility (< 15 days)</p>
- Required authorizations (before departure)
 - Department
 - follow the procedure outlined here:
 - https://www.dei.unipd.it/node/815 ⇒ Missioni (requires SSO authentication)
 - info in italian only; if you need support, see
 Administration Mobility



External activity

- Any activity not included in the approved Study and Research Plan requires the authorization of the Executive Board
 - Fill-in external activity authorization form
 - Print and sign the form (student and supervisor)
 - Upload the scanned form
- Time limitations
 - no more than 8 hours/week AND 180 hours/year
 - no time limitations if the activity is coherent with the Study and Research plan



Teaching and tutoring

- Tutoring (more details <u>here</u>)
 - support to students or lecture/lab activity
 - selections in May/June
 - o time limitation: ≤ 100 hours/year
- Teaching assistantship (Didattica integrativa)
 - support to professors (problem solving lectures, lab sessions)
 - selections in September
 - o time limitation: ≤ 40 hours/year
- Overall time limitation
 - tutoring + TA ≤ 100 hours/year
- Authorization by Executive Board required
 - follow the procedure reported on the website



Department Services

- Services most frequently used by Ph.D. students:
 - Ph.D Secretariat (Sara Borgato)
 - Administration (Sabrina Michelotto)
 - Laboratories (Francesca Bettini)
 - Computing facilities (Lorenzo Sartoratti)
 - Technical Office (Fabio Luise)

Full list on DEI website:

www.dei.unipd.it ⇒ SERVIZI



Department Services

- Proper interaction with Department Services
 - First, look on the HELPDESK https://helpdesk.dei.unipd.it
 - Look in <u>www.dei.unipd.it</u> ⇒ <u>SERVIZI</u> for directions on how to get in touch with the proper office
 - DO NOT pop up in offices unannounced!
- We will soon schedule a more in-depth presentation of the Department Services and procedures



University of Padova Research Integrity Code



The Code outlines the principles of ethical and professional liability, honesty and fairness that must be respected at all stages of the research, whether carried out individually or in groups.

https://www.unipd.it/en/sites/en.unipd.it/files/CodiceIntegrita%CC%80Ricerca ENG.pdf



University of Padova Research Integrity Code

Table of Contents

Article 1 - Foreword	4
Article 2 - Scope	5
Article 3 - Research Integrity Commission	5
PART I - Principles of Research Integrity	6
SECTION I - General principles and rules of conduct	6
Article 4 - Fundamental values	6
Article 5 - Organisation and performance of the research	6
Article 6 - Management of research data	6
Article 7 - Scientific publications	7
Article 8 - Evaluation of publications or projects	8
Article 9 - Disclosure of scientific knowledge	8
Article 10 - Conflicts of interest	8
Article 11 - Reporting conduct detrimental to the integrity of the research	8
SECTION II - Collaborative research groups	9
Article 12 - Roles, tasks and objectives	9
Article 13 - Dissemination of research results	9



University of Padova Research Integrity Code

PART II - Conduct detrimental to research integrity	10			
Article 14 - Research activities	10			
Article 15 - Funding and tasks	10			
Article 16 - Conflicts of interest	11			
Article 17 - Relationships with other researchers	11			
Article 18 - Coordination of collaborative research projects or groups	11			
Article 19 - Environment, health, human dignity and respect for animals	12			
Article 20 - Manufacture, falsification and theft of data	12			
Article 21 - Preservation of and access to research data	12			
Article 22 - Plagiarism, self-plagiarism and citations	13			
Article 23 - Co-authorship	13			
Article 24 - Patents	13			
Article 25 - Alteration of personal data	13			
Article 26 - Declarations of affiliation	14			
Article 27 - Evaluation of people, projects or publications	14			
PART III - Procedures for action against violations of the code and				
relationship with the disciplinary proceeding	15			
Article 28 - Whistle-blowing	15			
Article 29 - Preliminary phase	15			
Article 30 - Decision on the whistle-blowing report	16			
Article 31 - Criteria to identify and modulate the sanctions	17			



Research Integrity Code: some excerpts

'The rules of the Code apply, insofar as they are compatible with the respective contractual regimes, to postdocs, graduate students, holders of research contracts and collaborators for any reason, including occasional ones.'

'Each researcher undertakes not to disclose independently, without prior authorisation, information not yet made public on the activities carried out by the group, on the methodologies used and the results obtained.'

'In scientific publications, the researcher may not omit to state the affiliation to the University of Padua, even in cases where they derive from activities carried out at or on behalf of other institutions or from activities carried out within research groups involving a plurality of subjects.'



DEILabs

The Department asks that all Ph.D. students who access the labs register on **DEILabs** https://deilabs.dei.unipd.it/login in order to be able to monitor the situation and occupation of the labs



A tool for sharing and discussing expectations

On the website of the PhD you can find a simple tool, questionnaire-like, to share and discuss expectations with your supervisor.

https://phd.dei.unipd.it/supervision-facilitation-questionnaire/

It covers five areas:

- Research Project
- Contact/Involvement
- Thesis
- Publications
- Future Career (for last year students)



A tool for sharing and discussing expectations

Example of how to fill it:

	Fully agree	Agree a	Agree a	Fully	
	with	little more	little more	agree	
	sentence to	with left	with	with	
	the left (<i>in</i>	sentence (<i>in</i>	sentence to	sentence	
	this case	this case	the right (<i>in</i>	to the	
	mainly up	somewhat	this case	right (<i>in</i>	
	to the	up to the	somewhat	this case	
	supervisor)	supervisor)	up to the	mainly up	
			Ph.D.	to the	
			student)	Ph.D.	
				student)	
It is up to the supervisor to monitor the progress of the research project.	•	•	•	•	It is up to the student to monitor the progress of her/his research project.

- ☐ Student and supervisor fill it out independently, and then discuss their answers
- ☐ There is no correct or wrong answer! This is only to facilitate a discussion



A tool for sharing and discussing expectations

	RESEARCH PROJECT				
1	Choosing the topic of research is a responsibility of the supervisor.		Choosing the topic of research is a responsibility of the student.		
2	It is up to the supervisor to decide the approach for conducting the research project.		It is up to the student to decide the approach for conducting the research project.		
3	It is up to the supervisor to monitor the progress of the research project.		It is up to the student to monitor the progress of her/his research project.		
4	The supervisor should provide teaching experiences (undergraduates' supervision, marking theses, lectures, exams) as an integral part of the doctoral training.		Teaching experiences (undergraduates' supervision, marking theses, lectures, exams) are outside the scope of the training.		
5	The "Terza Missione" (https://www.anvur.it/en/activities/thir d-mission-impact/) is an integral part of the Ph.D. training program, and the supervisor should support these activities.		The student should be minimally involved in "Terza Missione" activities (https://www.anvur.it/en/activities/third-mission-impact/), especially if these are not strictly related to their research project.		



DEITalks

- Common space for young researchers to share ideas, bring up discussion, and talk about research
- □ Telegram channel: https://t.me/DEITalks
- Tentative time slot for DEITalks:
 - Wednesday, 6:00-6:30pm
- □ Kick-off event: November 12th, 6:00-6:30pm, room 318 (DEI/G building)



Events organized by the University PhD Office

Check https://www.unipd.it/en/phd-events

- Most events have limited capacity:
 - If you register, make sure to attend or cancel your registration ASAP (so that students in the waiting list will be able to attend



UniPD PhD Welcome Day



November 10th, 2025 · 4.30pm - 7pm Aula Magna Galileo Galilei, Palazzo Bo (Via VIII Febbraio, 2, 35122 Padova PD)





 A short introduction to ARCS, the employee's organization of the University of Padova (slides are at the end of the presentation)

DIPARTIMENTO DI INGEGNERIA DELL'INFORMAZIONE

Reminder

- Study and Research Plan, by November 28th:
 - Fill-in and upload form
 - Google form https://forms.gle/BHmKqeNx8UPxzgpDA
- Remember to request (and obtain) authorizations at least 30 days before:
 - Long mobility/travel
 - Starting any activity outside your SRP
 - Teaching assistant / Tutor
- Register your presence in the labs: https://deilabs.dei.unipd.it/
- Contact Department Services by:
 - Helpdesk: https://www.dei.unipd.it/helpdesk/
 - DO NOT pop up in offices unannounced!
 - Follow the directions in <u>www.dei.unipd.it</u> ⇒ <u>SERVIZI</u>



Thanks for your attention!

Questions?





ARCS UNIPD is the employee's organization of the University of Padova

Via San Francesco 5 - Palazzo del Bo - Padova - Italy Tel. 049-8273344 mail: segreteria@arcsunipd.it/
https://www.arcsunipd.it/

ARCS: Associazione Ricreativa Culturale e Sportiva

Recreational, Cultural and Sports Organization that promotes connection among technical-administrative staff, professors, research fellows, PhD students, as well as families and friends of the University of Padova.

The Association encourages participation in **sports** and **cultural activities**, fostering well-being, social engagement, and personal growth.



Main groups

CULTURE AND TOURISM

segreteria@arcsunipd.it

BASKETBALL

sezione.basket@arcsunipd.it

FUTSAL

sezione.calcio@arcsunipd.it

CYCLING

sezione.ciclismo@arcsunipd.it

DRAGON BOAT

sezione.dragon@arcsunipd.it

FISHING

sezione.pesca@arcsunipd.it

VOLLEYBALL

sezione.volley@arcsunipd.it



Other groups

SKIING

RUNNING

SWIMMING

SKEET SHOOTING





Our activities includes

- Guided visits, musical/theatrical performances...
- Group training session and weekly outings (e.g. road/MTB/gravel ride)



- Participation in national competitions and events
 - Sport-specific initiatives (e.g. social rides)
 - ANCIU National Championships bringing together university clubs from across Italy



Social and community activities



Would you like to join us?

- For information, please contact us at: segreteria@arcsunipd.it
- Follow our activities through our social media channels or the emails you receive from ARCS.
- Take part in our initiatives and events

Thank you for you attention

