

# Activity Report 2020

## ADiT-Lab

**Applied Digital Transformation Laboratory**

*Instituto Politécnico de Viana do Castelo*

Documento aprovado via reunião Zoom, no dia 29/jan, com a presença dos seguintes membros:  
Andreia Teixeira, Ângela Silva, António Miguel Cruz, Carlos Abreu, Isabel Araújo, Jorge Garcia, Luís Barreto, Pedro Castro, Pedro Faria, Pedro Pinto, Pedro Moreira, Sara Paiva, Sérgio Lopes, Rui Gomes, Teresa Pereira, Vitor Ferreira

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## Scientific Production Strategic Axis

### O.SP1 Indexed Publications Scopus / WoS

Current total publications (without duplicates): 54

*(de realçar que números ainda não são totalmente finais por publicações que faltam indexar. Atualizar em março/abril)*

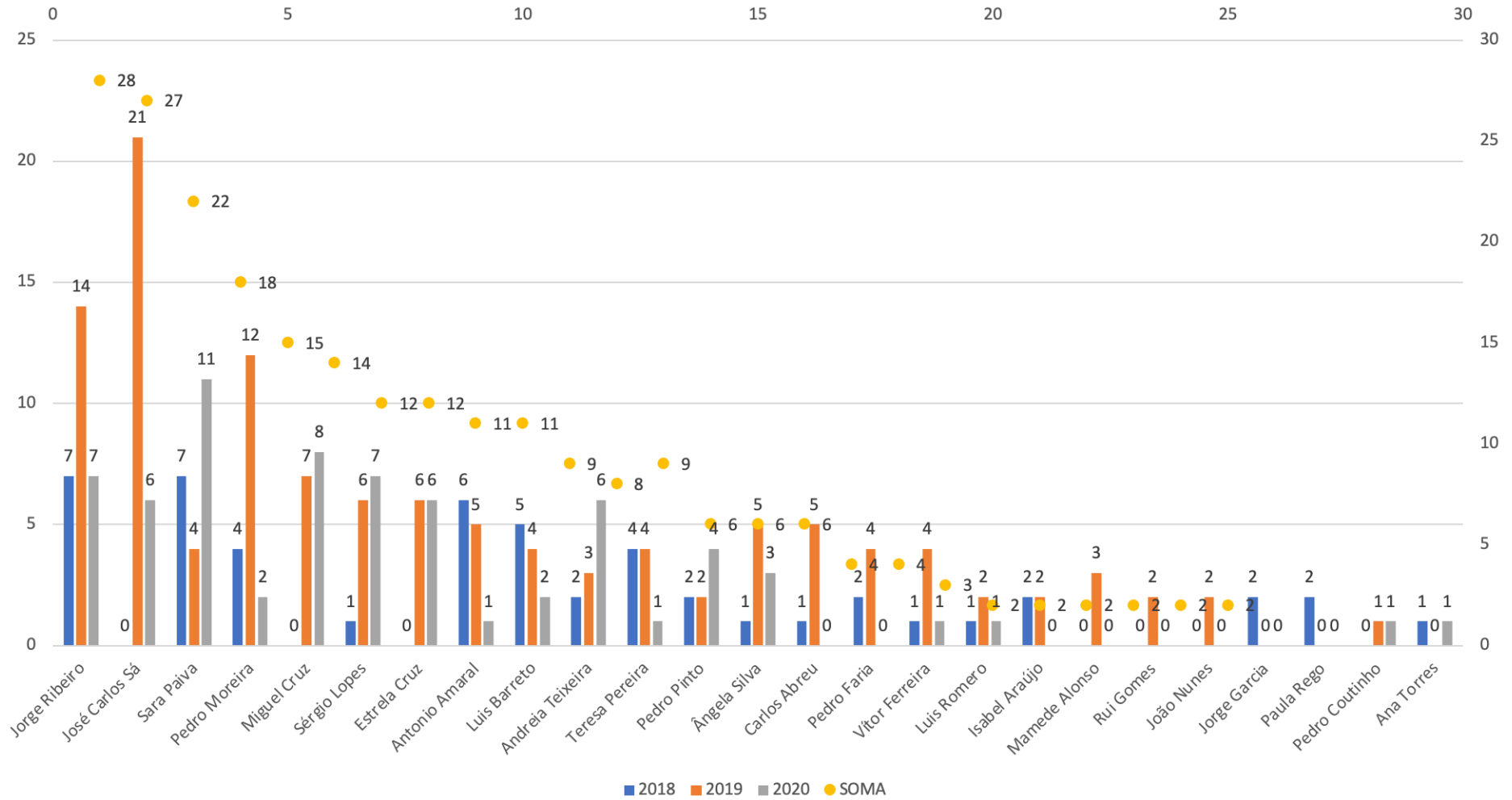
**NOTA: Não estão contabilizados prefácios.**

Number of publications since 2018 by researcher  
obtained directly from SCOPUS (November 29<sup>th</sup> 2020)

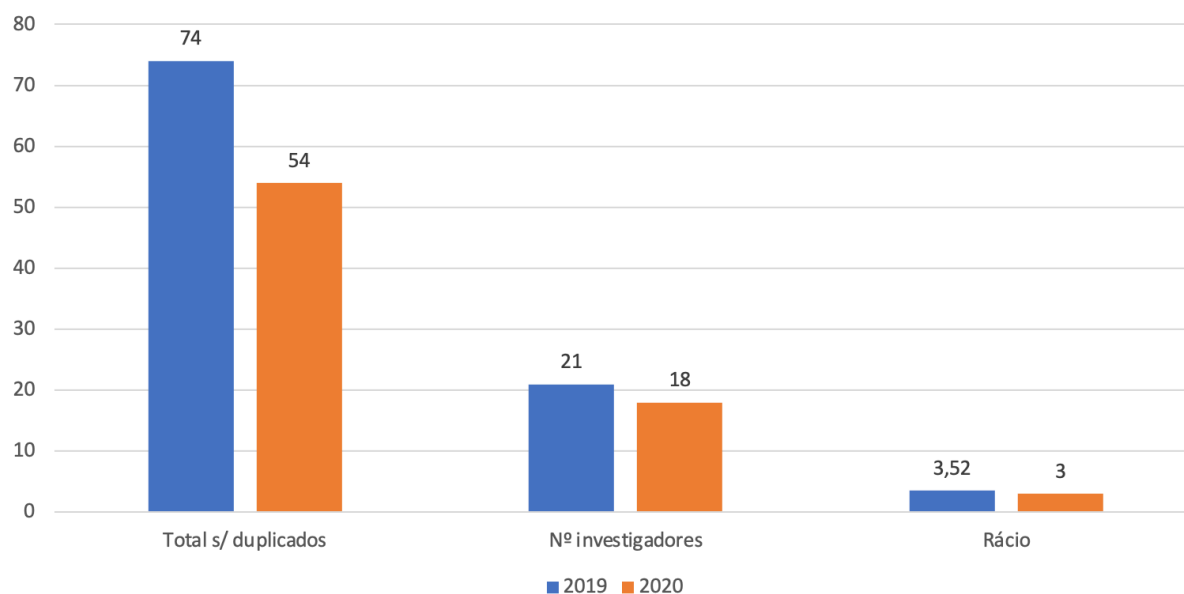
Researcher	2018	2019	2020	SOMA
Jorge Ribeiro	7	14	7	28
José Carlos Sá	0	21	6	27
Sara Paiva	7	4	11	21
Pedro Moreira	4	12	2	18
Miguel Cruz	0	7	8	15
Sérgio Lopes	1	6	7	14
Estrela Cruz	0	6	6	12
Antonio Amaral	6	5	1	12
Luis Barreto	5	4	2	11
Andreia Teixeira	2	3	6	11
Teresa Pereira	4	4	1	9
Pedro Pinto	2	2	4	8
Ângela Silva	1	5	3	9
Carlos Abreu	1	5	0	6
Pedro Faria	2	4	0	6
Vítor Ferreira	1	4	1	6
Luis Romero	1	2	1	4

Isabel Araújo	2	2	0	4
Mamede Alonso	0	3	0	3
Rui Gomes	0	2	1	3
João Nunes	0	2	0	2
Jorge Garcia	2	0	0	2
Paula Rego	2	0	0	2
Pedro Coutinho	0	1	1	2
Ana Torres	1	0	1	2

## Publicações SCOPUS 2018-2020



### Publicações ano



### CONCLUSIONS!!

There were centers recognized by FCT in the last evaluation with a ratio of 0.8.

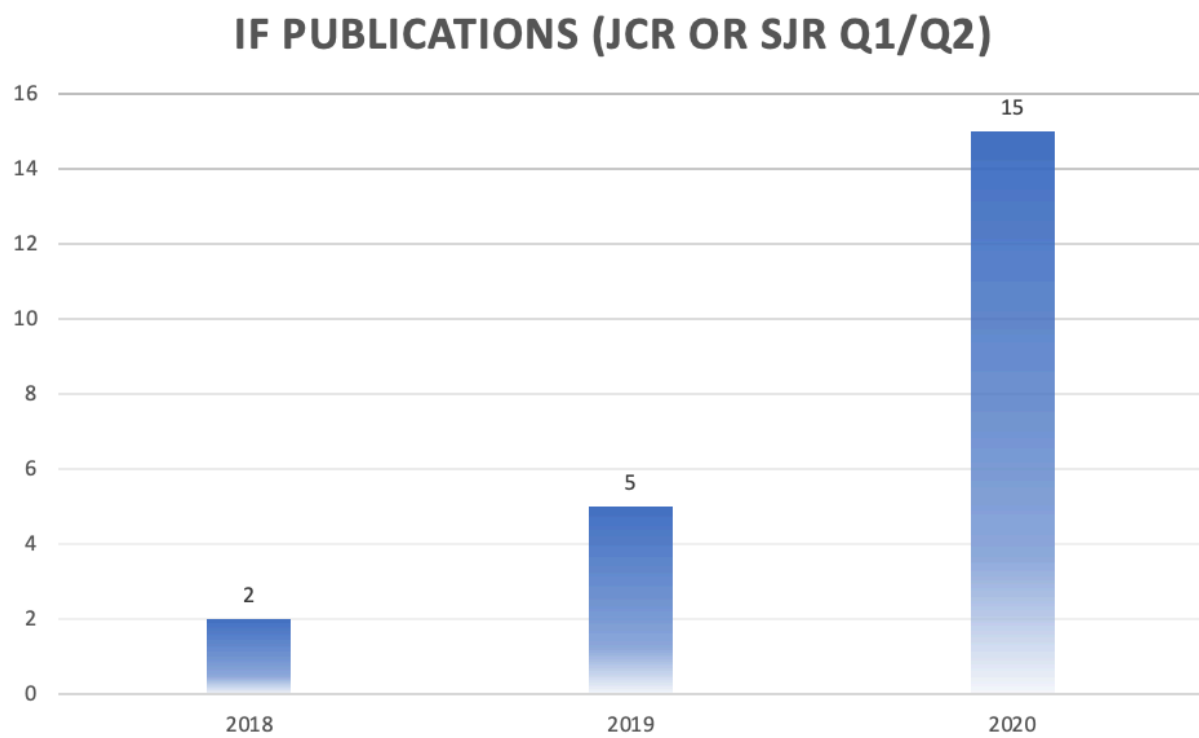
We think our numbers are adequate, **not our biggest concern**, although always with a margin for improvement.

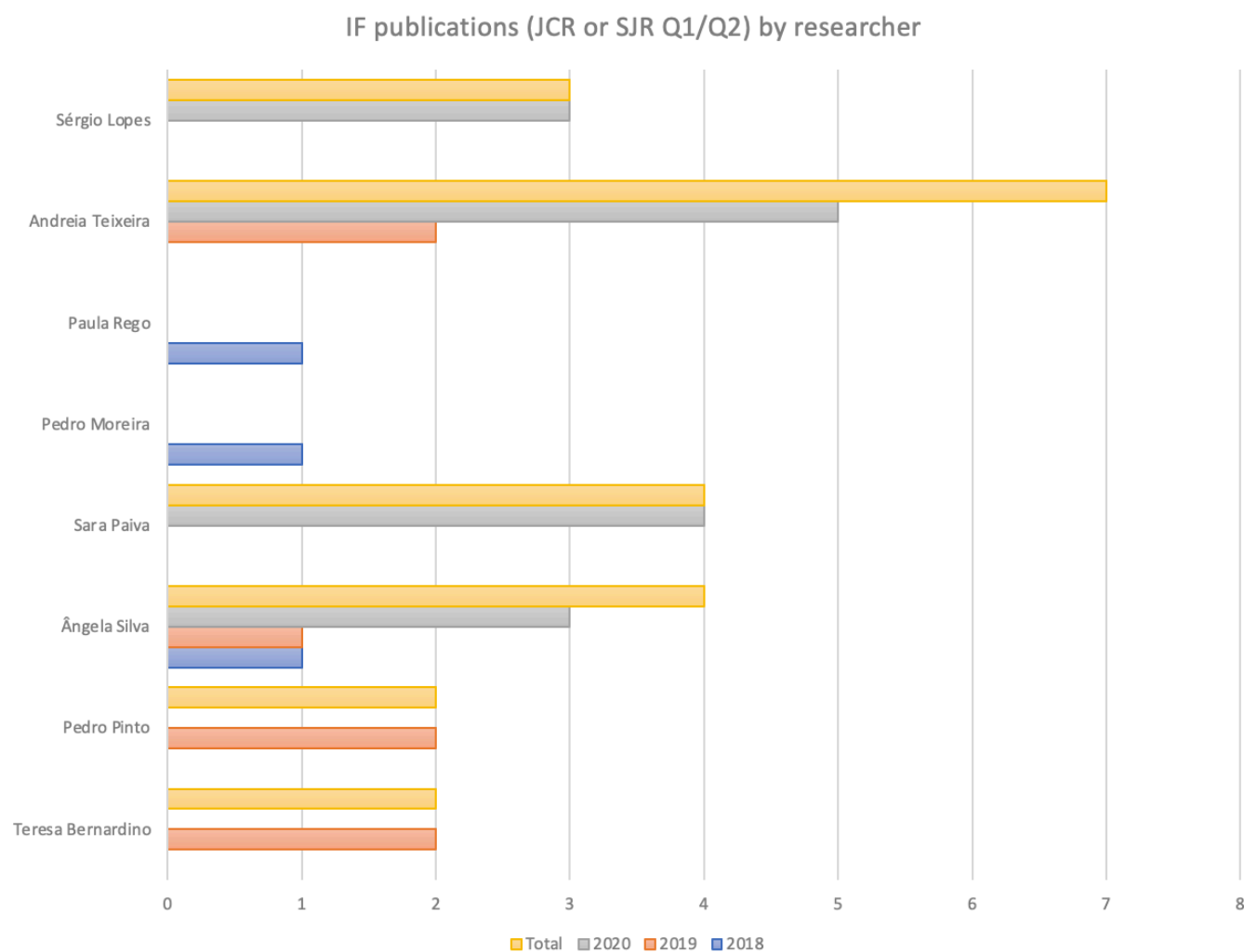
Make a new update on March/April 2021 as some papers take a while to be indexed.

## O.SP2 Journal Publications with Impact Factor (SJR Q1/Q2 or JCR)

*We are considering publications in journal in SJR Q1/Q2 and JCR.*

Year	2018	2019	2020
Nr publications	2	5	15





## Detailed list of publications

### 2020

Ferreira, A.C., **Silva A.M.** (2020) Application of a Costing Methodology to Estimate Capital Costs of Solar Thermal Systems in Residential Portuguese Context. International Journal of Sustainable Energy Planning and Management, vol. 26 Special Issue from the ICEE 2019, p. 33-46. (<https://doi.org/10.5278/ijsepm.3483>) **Scopus - SJR = 1.12, Q1, IF=1,121**

Enes, M., **Silva A.M.** (2020) Service Quality Improvement on Warehouse-Store Transportation in a Retail Food Company. International Journal for Quality Research, Vol. 14 (2), p. 623-634. (DOI: 10.24874/IJQR14.02-18) **Scopus - SJR = 0,3, Q2**

Ferreira, A.C., **Silva, A.**, Teixeira, J.C., Teixeira, S.T (2020) Multi-objective Optimization of Solar Thermal Systems Applied to Portuguese Dwellings. Special Issue from Energies; Vol. 13, 6739, 23p. (doi:10.3390/en13246739) **Scopus - SJR = 0.635, Q2, IF=2,702**



F. Pereira, S. I. Lopes, N. B. Carvalho and A. Curado, "RnProbe: A LoRa-Enabled IoT Edge Device for Integrated Radon Risk Management," in IEEE Access, vol. 8, pp. 203488-203502, 2020, DOI: 10.1109/ACCESS.2020.3036980 JCR Impact Factor (2019): 3.745 | SJR (2019): 0.78 (Q1)

F. Pereira, R. Correia, P. Pinho, S. I. Lopes, N. B. Carvalho, "Challenges in Resource-Constrained IoT Devices: Energy and Communication as Critical Success Factors for Future IoT Deployment", Sensors 2020, 20, 6420, DOI: 10.3390/s20226420 JCR Impact Factor (2019): 3.275 | SJR (2019): 0.65 (Q1)

A. Curado, J. P. Silva, S. I. Lopes, "Radon risk assessment in a low-energy consumption school building: A dosimetric approach for effective risk management", Energy Reports, Volume 6, Supplement 1, 2020, Pages 897-902, ISSN 2352-4847, DOI: 10.1016/j.egyr.2019.11.155 JCR Impact Factor(2019): 3.83 | SJR (2019): 1.4 (Q1)

Mohd, A., Paiva, S., Tripathi, G., Feroz, N., (2020) SMS: A Secure Healthcare Model for Smart Cities MDPI Electronics JCR Impact Factor 2.412 Q2

Mohd, A., Paiva, S., Tripathi, G., Feroz, N., (2020) Enabling Technologies and Sustainable Smart Cities, Sustainable Cities and Society JCR Impact Factor 5.2 Q1

Ismail, A., Kuppusamy, K. S., Paiva, S., (2020) Accessibility analysis of Higher Education Institution Websites of Portugal, Springer Universal Access in the Information Society Journal, JCR Impact Factor 1.815 (2019) SJR Quartil 2 JCR Impact Factor 1.815, SJR Q2

Tripath G, Ahad, M., Paiva, S. (2020) S2HS- A Blockchain Based Approach for Smart Healthcare System, Healthcare: The Journal of Delivery Science and Innovation JCR Impact Factor 1.785;SJR Q1

Duarte, I., Teixeira, A., Castro, L., Marina, S., Ribeiro, C., Jácome, C., Martins, V., Ribeiro-Vaz, I., Pinheiro, H., Silva, A., Ricou, M., Sousa, B., Alves, C., Oliveira, A., Silva, P., Nunes, R. e Serrão, C. (2020). Burnout among Portuguese healthcare workers during the COVID-19 pandemic. BMC Public Health, 20: 1885. DOI: 10.1186/s12889-020-09980-z. WoS, IF = 2,521, Q2

Passos, L., Prazeres, F., Teixeira, A. e Martins, C. (2020). Impact on Mental Health Due to COVID-19 Pandemic: Cross-Sectional Study in Portugal and Brazil. International Journal of Environmental Research and Public Health, 17 (18), 6794. DOI: 10.3390/ijerph17186794. WoS, IF = 2,468, Q2

Gregório, M., Teixeira, A., Páscoa, R., Baptista, S., Carvalho, R. e Martins, C. (2020). The Problem-Solving Decision-Making scale—translation and validation for the Portuguese language: a cross-sectional study. BMJ Open, 10, e033625. DOI: 10.1136/bmjopen-2019-033625. WoS, IF = 2,496, Q2

Henriques, T., Ribeiro, M., Teixeira, A., Castro, L., Antunes, L. e Costa-Santos, C. (2020). Nonlinear Methods Most Applied to Heart-Rate Time Series: A Review. *Entropy*, 22 (3), 309. DOI: 10.3390/e22030309. **WoS, IF = 2,494, Q2**

Baptista, S., Heleno, B., Pinto, M., Guimarães, B., China, D., Ramos, J., Teixeira, A., Taylor, K. e Martins, C. (2020). Translation and cultural adaptation of a prostate cancer screening decision aid: a qualitative study in Portugal. *BMJ Open*, 10 (3), e034384. DOI: 10.1136/bmjopen-2019-034384. **WoS, IF = 2,496, Q2**

## 2019

Ferreira A.C., Silva Â., Teixeira S. (2019) Multi-objective Optimization of Solar Thermal Systems Applied to Residential Building in Portugal. In: Misra S. et al. (eds) *Computational Science and Its Applications – ICCSA 2019*. ICCSA 2019. Lecture Notes in Computer Science, vol 11624. Springer, Cham. DOI: /10.1007/978-3-030-24311-1\_2 **Scopus - SJR = 0.28, Q2, IF=0,427.**

Almeida, N., Teixeira, A., Garcia, J., Martins, N. e Ramalho, C. (2019). Effects of an Educational Intervention on Angolan Adolescents' Knowledge of Human Reproduction: A Quasi-Experimental Study. *International Journal of Environmental Research and Public Health*, 16 (24), 5155. DOI: 10.3390/ijerph16245155. **WoS, IF = 2,849, Q2**

Baptista, S., Heleno, B., Pinto, M., Teixeira, A., Taylor, K. e Martins, C. (2019). Translation and cultural adaptation of the web and printed versions of a decision aid to support men's prostate cancer screening choice: a protocol. *BMJ Open*, 9 (10), e028938. DOI: 10.1136/bmjopen-2019-028938. **WoS, IF = 2,496, Q2**

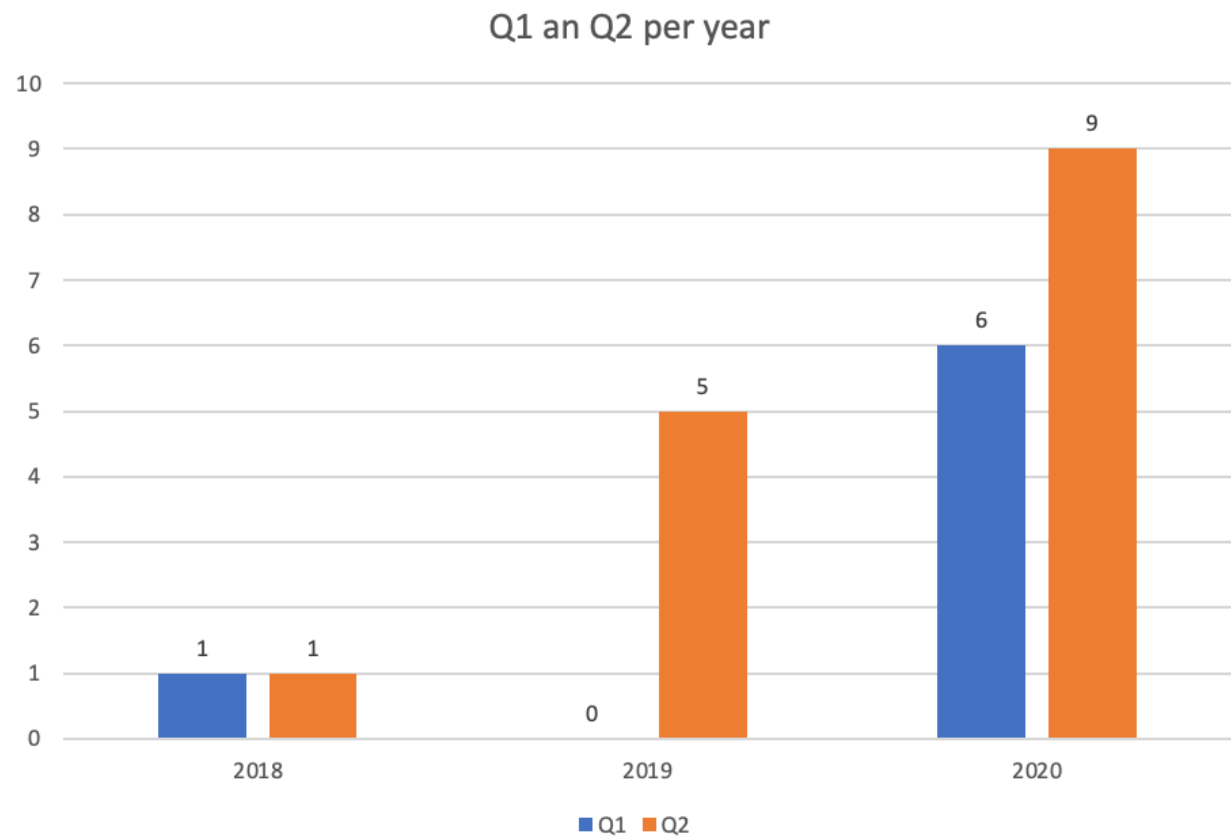
Diogo Teixeira, Leonardo Assunção, Teresa Pereira, Silvestre Malta, Pedro Pinto. (2019). OSSEC IDS Extension to Improve Log Analysis and Override False Positive or Negative Detections. *Journal of Sensor and Actuator Networks*, Vol. 8, Page 46. MDPI. 2019. doi.org/10.3390/jsan8030046. **SJR Q2**

Paulo Costa, Ricardo Montenegro, Teresa Pereira, Pedro Pinto. (2019). The Security Challenges Emerging from the Technological Developments: a Practical Case Study of Organizational Awareness to the Security Risks. *Mobile Networks and Applications Journal*. Springer. 2019. doi.org/10.1007/s11036-018-01208-0. IF=2.602. **SJR Q2**

## 2018

Rego, P. A., Moreira, P. M., & Reis, L. P. (2018). Proposal of an Extended Taxonomy of Serious Games for Health Rehabilitation. *Games for Health Journal*, 7(5), 302-309. doi: 10.1089/g4h.2017.0138. **(IF:1.782) Q1**

Ferreira, A.C., Teixeira, S.F.C.F., Silva R.G., Silva A.M. (2018), Thermal-economic Optimization of a CHP Gas Turbine System by Applying a Fit-Problem Genetic Algorithm. International Journal of Sustainable Energy. (<http://dx.doi.org/10.1080/14786451.2016.1270285>). SJR = 0.33, Q2, IF=0,434



## CONCLUSIONS!!

In the last evaluations, this was a very valued aspect. Our numbers are increasing which shows a very good evolution from the group.

This is a major focus for continuous improvement in 2021, with more researchers publishing in Q1/Q2 journals.

### O.SP3.A MSc students' supervisions completed in IPVC

Master Courses in IPVC	# thesis completed in 2018	# thesis completed in 2019	# thesis completed in 2020
Mestrado em Engenharia Informática/Eng. Software	5	3	2
Mestrado de Cibersegurança	-----	First edition opened in 19/20	0
Mestrado em Logística		7	6
<b>TOTAL</b>		<b>10</b>	<b>8</b>

### O.SP3.B Ratio of number of publications per finished thesis in IPVC

Master Courses in IPVC	Racio 2018	Racio 2019	Racio 2020
Mestrado em Engenharia Informática/Eng. Software	3	2 pubs (66%)	1 pub (racio 50%)
Mestrado de Cibersegurança		N/A	N/A
Mestrado em Logística		0 pubs (0%)	0 (0%)
<b>GLOBAL</b>		<b>2/10=0.2</b>	<b>1/8 = 0.125</b>

### O.SP3.C MSc students' supervisions completed outside IPVC

Who?	In other institutions	
	2019	2020
Jorge Ribeiro	1	
Ângela Silva	3	
Ana Torres	2	
Jorge Garcia		1
José Carlos Sá	7	
Andreia Teixeira	3	3
	<b>16</b>	<b>4</b>

## O.SP3.D Publications with students from Degree and MSc. Courses (excluding thesis)

Who?	# of associated publications	
	2019	2020
Sara Paiva	3	3
António Miguel Cruz	2	1
Sérgio Lopes	0	3
Pedro Pinto	1	1
Teresa Pereira	1	
Silvestre Malta	1	
Estrela Cruz	3	1
Rui Gomes	1	
Pedro Moreira	5	
Pedro Faria	2	
<b>Distinct</b>	<b>6</b>	<b>5</b>

### 2020

=== MCIBER

Longras, A., Oliveira, H., Paiva, S. (2020) Security Vulnerabilities on Implantable Medical Devices. 15th Iberian Conference on Information Systems and Technologies, June, Sevilla, Spain.

Teixeira, D., Assunção, L., Paiva, S. (2020) Security of Smart Home-Smartphones Systems. 15th Iberian Conference on Information Systems and Technologies, June, Sevilla, Spain

Hugo Pereira, Rui Carreira, Pedro Pinto, Sérgio Lopes. (2020). Hacking the RFID-based Authentication System of a University Campus on a Budget. WDTE 2020 - 2nd Workshop on Digital Transformation in the Enterprise. 24th and 27th of June 2020. Sevilla, Spain.

=== MEI

Caldas, D.; Cruz, E.F. and Rosado da Cruz, A.M. (2020). Time2Play - Multi-sided Platform for Sports Facilities: A Disruptive Digital Platform. In Proceedings of the 22nd International Conference on Enterprise Information Systems - Volume 2: ICEIS 2020, ISBN 978-989-758-423-7, pages 269-277. DOI: 10.5220/0009412902690277

=== LEI

Paiva, S., Rodrigues, P., Oliveira, B. (2020) Image recognition to improve positioning in smart urban environments, Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, LNICST (Proceedings of SC4Life 2019 - EAI International Conference on Society with Future: Smart and Liveable Cities), December 4-6, 2019, Braga, Portugal

=== LERSC

**Abreu, S. I. Lopes**, V. Manso, A. Curado, "Low-cost LoRa-based IoT Edge Device for Indoor Air Quality Management in Schools", EAI Edge-IoT 2020 – EAI International Conference on Intelligent Edge Processing in the IoT Era, December 2-4, 2020, N/A, Cyberspace.

**Rosado da Cruz, A.M.**; Santos, F.; Mendes, P. and **Cruz, E.F.** (2020). Blockchain-based Traceability of Carbon Footprint: A Solidity Smart Contract for Ethereum. In Proceedings of the 22nd International Conference on Enterprise Information Systems - Volume 2: ICEIS, ISBN 978-989-758-423-7, pages 258-268. DOI: 10.5220/0009412602580268.

**2019**

=== MCIBER

Diogo Teixeira, Leonardo Assunção, **Teresa Pereira, Silvestre Malta, Pedro Pinto**. (2019). OSSEC IDS Extension to Improve Log Analysis and Override False Positive or Negative Detections. Journal of Sensor and Actuator Networks, Vol. 8, Page 46. MDPI. 2019. doi.org/10.3390/jsan8030046.

=== LEI

Araújo, R & **Paiva, S** (2019). Urban transport system enhanced through IoT infrastructure and mobile services provided to citizens. Lecture Notes in Electrical Engineering, 505, 323-329.

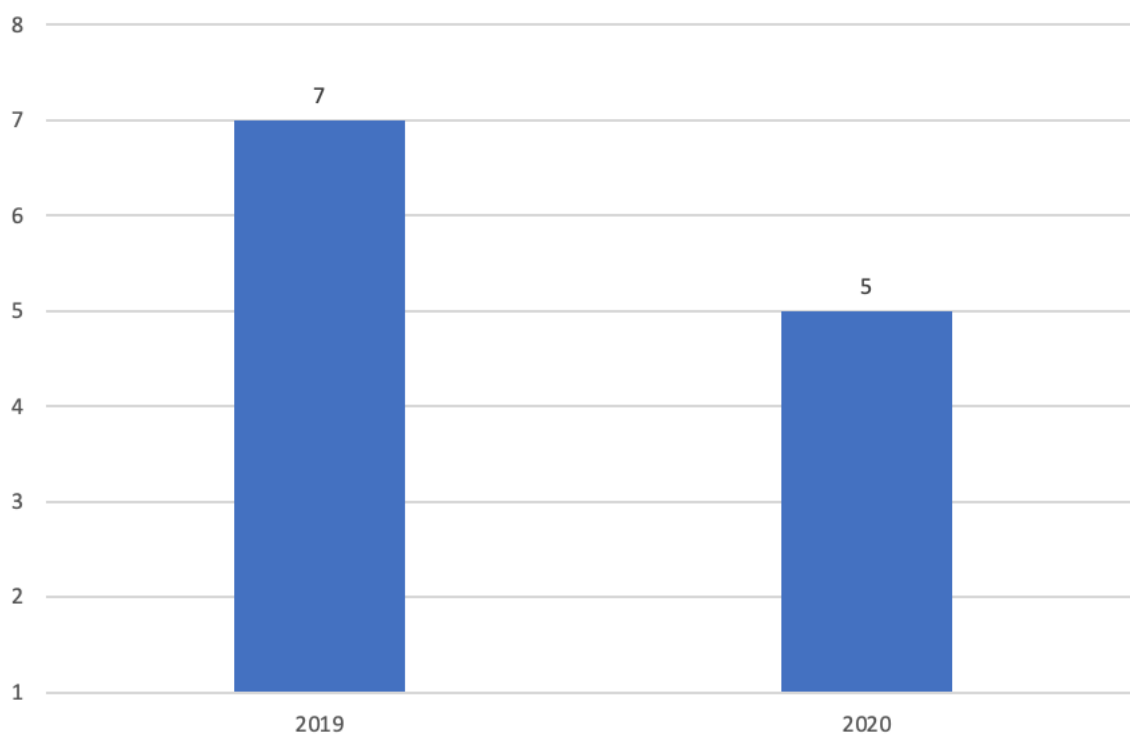
Sousa, P., Correia, A., & **Paiva, S.** (2019). Smartphone-based solution for pedestrian detection and communication with a driver assistance system. Lecture Notes in Electrical Engineering, 505, 178-184.

**Cruz, A. M. R.; Cruz, Estrela F.; Moreira, P.**; Carreira, R.; Gomes, J.; Oliveira, J.; and **Gomes, R.** (2019). On the Design of a Platform for Traceability in the Fishery and Aquaculture Value Chain. In 14th Iberian Conference on Information Systems and Technologies (CISTI 2019), Coimbra, Portugal, June 2019. DOI: 10.23919/CISTI.2019.8760891.

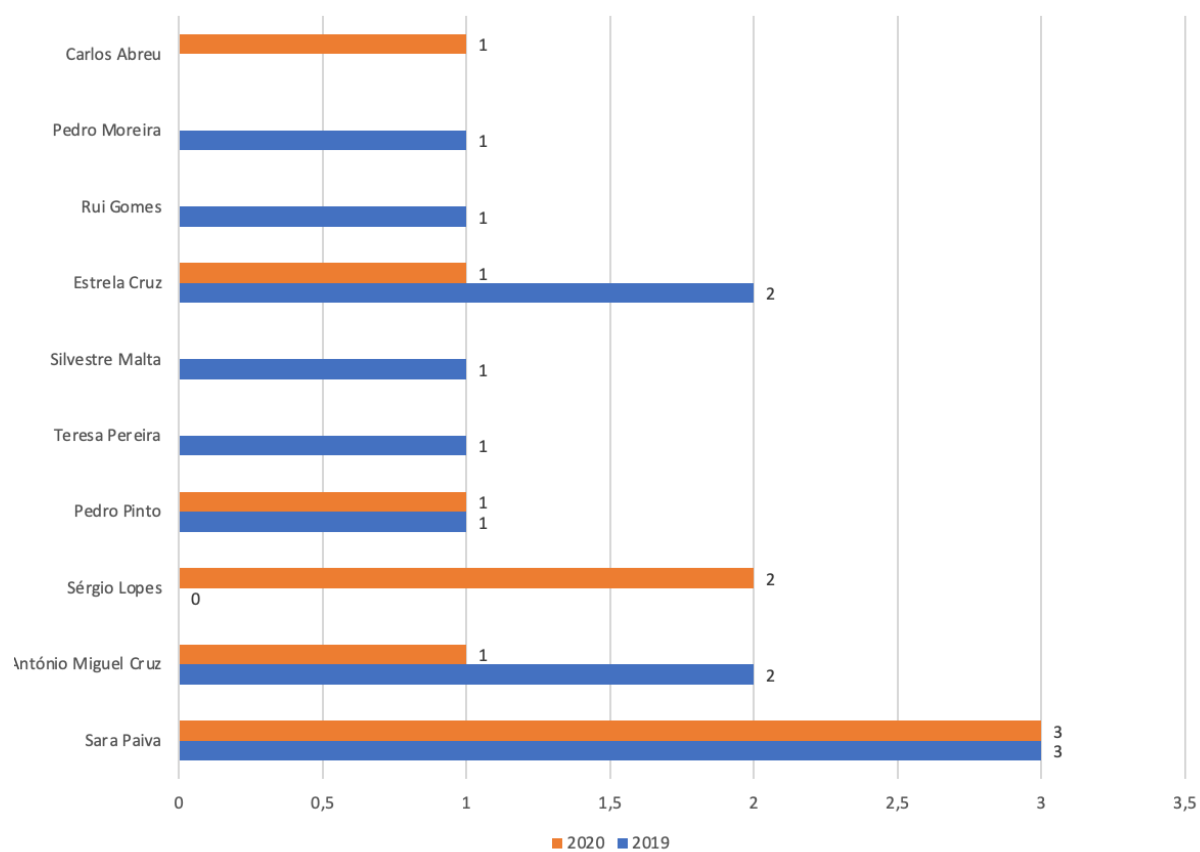
=== CTESP

Faria, P., Curralo, A., **Paiva, S.** (2019) A case study for the promotion of urban mobility for visually impaired people. In Mobile Solutions and their Usefulness in Everyday Life, EAI/Springer Innovations in Communications and Computing Book series, Springer International Publishing, pp 65-82, ISBN 978-3-319-93491-4

## Número de artigos em licenciaturas e mestrados (extra tese)



## Número de artigos em licenciaturas e mestrados (extra tese) por investigador



## CONCLUSIONS!!

This can be an important aspect to show that our strategy starts from the Degree courses, so we encourage students to follow to the Master Courses.

### O.SP4 PhD thesis supervisions completed

Who?	Where?	Topic	Expected	Ended?
Sérgio Lopes	Universidade de Aveiro	"Soluções para dispositivos IoT com recursos escassos"	2020	N
Jorge Ribeiro	Univ. Vigo		2024	N
Pedro Moreira			2021	N
Andreia Teixeira	Faculdade de Medicina da UP	Intervenções de Estilo de Vida em Medicina Geral e Familiar	2023	N
Andreia Teixeira	Faculdade de Medicina da UP	O Impacto dos Novos Anticoagulantes Orais na Abordagem da Fibrilhação Auricular Não Valvular: Análise de Dados do Mundo Real	2022	N
Andreia Teixeira	Faculdade de Medicina da UP	Rational Prescription of Elderly	2023	N
Andreia Teixeira	Faculdade de Medicina da UP	Aborto induzido como problema de saúde no Hospital Regional do Huambo e uma estratégia para sua redução	2021	N

## CONCLUSIONS!!

In the last evaluations, this was a very valued aspect. We have still low numbers. The incorporation of IPVC in a consortium with another Polytechnic Institutes or Universities should be pursued. Conversations with the Presidency at this regard are being conducted.



## O.SP5 Publications from scholarships promoted and supported by ADiT-Lab

Scholarship	Supervisores	Type and Duration	Results
Detecção de vulnerabilidades e falhas de segurança em redes LPWAN para aplicações críticas no contexto da Internet das Coisas (IoT)	Sérgio Lopes e Pedro Pinto	Start: october 2020 Duration: 8 months Type: MSc student	N/A
Smart Contract and Dapp for Traceability of Circular Economy	António Miguel Cruz	Start: october 2020 Duration: 8 months Type: MSc student	N/A
Exploring intrusion detection systems constraints in context of Industry 4.0	Pedro Pinto	Start: october 2020 Duration: 8 months Type: MSc student	N/A
Smart Cold Supply Chain	António Miguel Cruz	Start: open in 2021 Duration: 3 months Type: Degree student	N/A
Plataforma física e digital para a deteção em tempo real de desperdícios alimentares em cantinas	Sérgio Lopes e Jorge Ribeiro	Start: open in 2021 Duration: 6 months Type: Degree student	N/A
Arquitetura de serviços para exploração de algoritmos de Inteligência Artificial em Cidades Inteligentes	Sara Paiva e Jorge Ribeiro	Start: open in 2021 Duration: 6 months Type: Degree student	N/A
	Pedro Faria Luis Romero	Support of the inscription in the MSc of two students	N/A

## Projects Strategic Axis

### O.P1 - National Projects in course during 2020

→ Actual: 14

#	Acronym	#Inv.	Start	End	€Total	€IPVC	#Months scholarships	#Publications
	TECH	8	2020	2023	€1 644 211,53	€1 199 754,05		
	CoViS	2	2020	2021	€384.197,04	€37.974,05		
	STVgoDIGITAL	9	2020	2023	€ 7.462.117,28	€292.937,96		
	MCFIRE	1	2019	2022	€223 750,00	€33 556,25	6 months	
	NEXGENBS	7	2018	2021	€492 184,28	€169 935,23	12+24= 26 months	4 Conferences
	TURNOUT	1	2018	2021	€239 918,65	€69 274,50	9,5+6= 15,5 months	
	SMOB	2	2017	2020	€149 999,98	€113 637,43	6+18= 24 months	8 Conferences 4 Chapters 1 Book
	RnMonitor	3	2017	2020	€132 300,31	€57 711,81	14+21,5= 35,5 months	3 Journals with IF 5 in Journals without IF 8 Conferences
	NMSPCAM	2	2017	2020	€136 893,50	€90 044,55	15+15= 30 months	3 MSc Thesis 4 Conferences 5 Publications (not scopus)
	ValorMar	4	2017	2020	€8 043 392,62	€282 902,97	14+22+12= 48 months	7 Conferences

TERR@ENO	1	2017	2020	€744 381,02	€280 661,06	6 months	
PORBIOTA	2	2017	2020	€5 268 749,00	€226 150,00	4X18 = 72 months	
TERR@ALVA	2	2017	2020	€146 455,45	€101 041,00	10+6+3+15 = 34 months	
FTA+SIV	1	2017	2020	€31 743,17	€427 392,63		

## O.P2 - International Projects in course during 2020.

Actual: 7

#	Acronym	#Inv.	Start	End	€Total	€IPVC
1	FORVALUE	1	2018	2021	1.370.130,15 €	73.917,03 €
2	BEYOND SCALE	1	2019	2021	658.026,00 €	38.419,50 €
3	INCOME	2	2019	2020	999.818,00 €	116.335,00 €
4	BIOMASSA	1	2017	2020	2.249.736,47 €	127.948,92 €
5	INTERNOVAMARKET-FOOD	5	2015	2020	2.116.458,41 €	212.823,51€
6	EDIT	3	2019	2022	1.926.267,22€	75.623,62€
7	Refill IPVC	1	01-01-2021	30-06-2022	175.437,05€	149.973,96€

### CONCLUSIONS!!

In the last evaluations, there was no recognized center without a consolidated international presence (ERASMUS, H2020 projects, consolidated networks, etc.)

The internationalization of projects should be a major focus for 2021.

## Projects submitted to evaluation in 2020

#	Acronym	Type	Researchers
	Math 4.0 - Um sistema inteligente para aprender (promotor IPB)	FCT - Projetos de Investigação Científica e Desenvolvimento Tecnológico em Todos os Domínios Científicos – 2020	Sara Paiva
	AVIONIC-19 - Desinfecção fotônica para combater o COVID-19 usando drones em ambientes indoor.	DRI/India/0370/2020	Sara Paiva Sérgio Lopes Miguel Cruz
	Co-STAND-UP.Cyber - Co-creating a life-long awareness and TrAiNing framework to builD-UP citizens' cyber resilience capacity	H2020 - SwafS-27-2020	Teresa Bernardino
	REALepc - Real Time Data Acquisition Solution for Next-Generation of Energy Performance Assessment and Certification	LC-SC3-B4E-4-2020	Sérgio Lopes Jorge Ribeiro Sara Paiva
	Connected Mountains Digital Ecosystem	Co-Promoção - 17-SI-2019	Luis Romero
	Plataforma/infraestrutura de informação colaborativa para avaliação, monitorização e gestão de riscos na produção/economia florestal [Forest@]	Co-Promoção - 17-SI-2019	Pedro Castro Jorge Ribeiro
	SGCSR - Jogos Sérios para Reabilitação Cognitiva e Social / Serious Games for Cognitive and Social Rehabilitation	Co-Promoção - 17-SI-2019	Paula Rego Pedro Moreira Luis Romero
	De-Fence	Co-Promoção - 17-SI-2019	Sérgio Lopes
	Houdini	Co-Promoção - 17-SI-2019	Luis Romero Pedro Faria
	IVLinG	Co-Promoção - 17-SI-2019	Jorge Ribeiro Pedro Faria Luis Romero
	ValorLocal	13_SI_2020CoPromoção_Baixa_densidade	Sara Paiva Pedro Coutinho

## Allocation of researchers to projects started in 2020

	Sara Paiva	Miguel Cruz	Pedro Moreira	Teresa Pereira	Pedro Castro	Luis Barreto	Sérgio Lopes	Carlos Abreu	Pedro Pinto	Estrela Cruz	Pedro Faria	Paula Rego	Luis Romero
TECH	X	X	X	X	X	X	X	X			X		
Refill							X						
CoVIS							X	X					
STVgoDigital	X	X	X	X		X	X		X	X	X		
CybersSec IP						X			X				
Greenhealth			X									X	X

## Internationalization Strategic Axis

### O.INT 1 – Workshops, symposiums and special sessions

Who?	What?	Type	Position	Year
António Miguel Cruz and Sérgio Lopes	2 <sup>o</sup> International Workshop on Digital Transformation	Workshop	Chair	2020
Carlos Abreu	Symposium on Mathematical Methods for Artificial Intelligence (MMAI 2020)	Symposium	Organizers	2020
Carlos Abreu	6th Symposium on Modelling and Simulation in Computer Sciences and Engineering (MSCSE 2020)	Symposium	Organizers	2020

### O.INT2 - International conferences

Who?	What?	Type	Position	Year
Sara Paiva	International Convention Smart Cities 360 <sup>o</sup>	Convention	General Chair	2020
Sara Paiva	Smart Gov 2020	Int. Conference	General Chair	2020
Sérgio Lopes	EdgeloT 2020	Int. Conference	General Chair	2020

## O.INT3 - Publications with international research groups

Year	2019	2020
Nr publications	4	4

### 2020

Mohd, A., Paiva, S., Tripathi, G., Feroz, N., (2020) SMS: A Secure Healthcare Model for Smart Cities MDPI Electronics JCR Impact Factor 2.412 – SJR Quartil 2

Mohd, A., Paiva, S., Tripathi, G., Feroz, N., (2020) Enabling Technologies and Sustainable Smart Cities, Sustainable Cities and Society, JCR Impact Factor 5.2 (2019) SJR Quartil 1

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## O.INT4 - Foreign students in master's degrees in 1<sup>st</sup> year of 2019/2020

Year	Computer Science	Cibersecurity	Logistics
2018/2019	Master course did not open	First edition opened in 19/20	2
2019/2020	0	0	0

## MAIN CONCLUSIONS AND NEXT STEPS

The following main aspects are considered to be the main focus for the researchers of ADiT-Lab in 2020:

### Strategic actions

- Continue to pursue and privilege publications in IF journals
  - Increase the number of researchers publishing in Q1 and Q2
- Reach out to everyone's network to increase submission of international projects
- Advance in the definition of a joint PhD programme with other Polytechnic Institutes/Universities/consortiums together with the Presidency
  - Continue to promote individual connections to co-supervise PhD programmes

### Operational actions

- Create a new website (more appealing and with more info about projects, etc)
  - With main areas we work in. An area should have funded projects, publications and MSc thesis associated
- Create a backoffice to easily gather ADiT info

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The direction of ADiT-Lab

Sara Paiva, Sérgio Lopes, Pedro Moreira