

Form to collect the information relevant for the PhD Quality Awards

IMPORTANT: do not modify the template structure. Fill only the cells with yellow background

PhD Student information

Surname	Pugliese
Name	Luigi
PhD Cycle	36
Tutor	Massimo Violante

Participation in Research Projects (add as many rows as necessary, 1 row per project)

Project name and short description	Competitive selection	Project Scope	From	To	Role in project
Automotive Intelligence for/at Connected Shared Mobility	Yes	European/International	01/01/2021	31/12/2024	Assistant of the Responsabile Scientifico
Artificial Intelligence using Quantum measured Information for realtime distributed systems at the	Yes	European/International	01/01/2023	31/12/2025	Assistant of the Responsabile Scientifico

Teaching Activities in University Courses (add as many rows as necessary, 1 row per activity)

Name of the course where the activity has been done	Course type	Course CFU	Academic year	Role in course	number of hours of teaching done
Operating systems for embedded systems	Master	6	01/01/2022	Collaboratore	20
Operating systems for embedded systems	Master	6	01/01/2023	Collaboratore	20.7

Research Dissemination Activities (add as many rows as necessary, 1 row per activity)

Note that for 3rd year students the participation to a PitchD is necessary to get an award

Dissemination activity name (e.g. DAUIN PhD Day or My Research in 3 minutes)	Date	Link	Description	Notes

Participation in Contracts with Industrial Companies (add as many rows as necessary, 1 row per contract)

Contract name and short description	Company name	From	To	Role in contract	Notes
Sviluppo di Algoritmi per la Predizione del Sonno	Sleep advice Technology	01/01/2022	31/12/2023	Assistant of the Responsabile Scientifico	
Supporto nella definizione dell'architettura HW/SW del sistema per l'acquisizione e l'analisi del seg	Sleep advice Technology	01/01/2020	31/12/2020	Assistant of the Responsabile Scientifico	

Patents (add as many rows as necessary, 1 row per patent)

Patent title	Patent Type	Last patent status	Date	Notes
SYSTEM FOR SLEEP PREDICTION IN REAL TIME THROUGH STATISTICAL ANALYSIS APPLIED ON A RED	International	Provvisorio	22/09/2022	
Rule-based Sleep-Apnea automatic detection algorithm	International	Provvisorio	28/02/2023	

Technology Transfer Activities (e.g., teaching in courses for Companies, add as many rows as necessary, 1 row per activity)

Technology Transfer Activity Description	From	To	Role in activity	Notes
Realizzazione di un APP su smartphone per l'industrializzazione di algoritmi che sono stati realizzati	01/08/2023	31/12/2023	Collaboratore	Contratto di Collaborazione Occasionale

Awards (add as many rows as necessary, 1 row per award)

Award Description	Date	Type	Notes
Hackathon second place price	19/07/2023	Other (specify in notes)	5Gmeta Hackathon