



CENTER FOR THE
ADVANCEMENT OF
WEARABLE
TECHNOLOGIES

NSF CAWT UNDERGRAD RESEARCH FALL INTERNSHIP August – December 2024

APPLICATION REQUIREMENTS:

- ✓ Enrolled in a **STEM** (Science, Technology, Engineering, and Mathematics) or **Business Administration** undergraduate program in Puerto Rico.
- ✓ Competitive GPA
- ✓ Application Form
- ✓ Recommendation/endorsement letter from a **CAWT member faculty researcher** who will serve as supervisor (see lists attached to this flyer)
- ✓ Research plan
 - The plan must be no more than 1-page long, single spaced, and contain the following sections: (1) Title (2) Summary (3) Goals and Objectives, (4) Project Timetable and (5) CAWT faculty researcher advisor approval signature
 - Plan must be aligned with the research priorities of the CAWT Interdisciplinary Research Groups (IRGs) and the Innovation Ecosystem (IE) Group:
 1. **IRG1: Engineering of Sensors and Biocompatible Technologies for Wearable Devices**
 2. **IRG2: Power Sources for Wearable Technologies**
 3. **IRG3: Big Data Driven Design and Analytics for Wearables**
 4. **Integration of (1) through (3)**
 5. **Innovation and commercialization of WT**
- ✓ Curriculum Vitae
- ✓ Academic transcript(s)

AWARD:

\$6,000 total stipend
+
\$1,000 for research materials

APPLICATION DEADLINE

July 18, 2024, at midnight (Atlantic Standard Time)

SUBMISSION PROCESS

Documents must be sent by email to yeiza.hernandez@upr.edu copying the corresponding IRG Leaders and the CAWT member faculty researcher :

IRG1 – Dr. Madeline Torres Lugo (madeline.torres6@upr.edu) and Dr. Maribella Domenech (maribella.domenech@upr.edu)

IRG2 – Dr. Ram Katiyar (ram.katiyar@upr.edu) and Dr. Gerardo Morell (gerardo.morell@upr.edu)

IRG3 – Dr. Manuel Rodríguez (manuel.rodriguez7@upr.edu) and Dr. Ubaldo Córdova (ubaldom.cordova@upr.edu)



SCAN ME

APPLICATION FORM

PERSONAL INFORMATION	
Full Name:	
Phone Number:	
Email:	
Mailing Address:	
Date of Birth:	
Gender:	<input type="checkbox"/> Female <input type="checkbox"/> Male <input type="checkbox"/> Other <input type="checkbox"/> I prefer not to disclose
Citizenship:	<input type="checkbox"/> US <input type="checkbox"/> Other (Please specify):
ACADEMIC INFORMATION	
Academic Campus:	
College/Department/Major:	
GPA:	
Expected graduation date:	
RESEARCH INFORMATION	
Project Element(s):	<input type="checkbox"/> IRG1 <input type="checkbox"/> IRG2 <input type="checkbox"/> IRG3 <input type="checkbox"/> Innovation Ecosystem
Research Topic:	
Name of CAWT Research Advisor:	
Applicant's Signature	CAWT Student Advisor's Signature

UNDERGRAD RESEARCH FALL INTERNSHIP (August – December 2024)

CAWT Faculty

IRG1: Engineering of Sensors and Biocompatible Technologies for Wearable Devices

IRG2: Power Sources for Wearable Technologies

IRG3: Big Data Driven Design and Analytics for Wearables

IE: Innovation Ecosystem

Name	Project Element	Campus
Lobato, Manuel	IE	UPR-RIO PIEDRAS
Zapata Mari L.	IE	UPR-MAYAGUEZ
Rodríguez, Javier	IE	UPR-RIO PIEDRAS
Domenech, Maribella	IRG1	UPR-MAYAGUEZ
Patarroyo Montenegro, Juan F.	IRG1	UPR-MAYAGUEZ
Baerga-Ortiz, Abel	IRG1	UPR-MEDICAL SCIENCES
Juan, Eduardo	IRG1	UPR-MAYAGUEZ
Nicolau, Eduardo	IRG1	UPR-RIO PIEDRAS
Resto, Pedro J.	IRG1	UPR-MAYAGUEZ
Rivera, José	IRG1	UPR-RIO PIEDRAS
Mora, Camilo	IRG1	UPR-MAYAGUEZ
Acevedo-Vélez, Claribel	IRG1	UPR-MAYAGUEZ
Suárez Martínez, Edu B.	IRG1	UPR-PONCE
Reyes-Morales, Joshua	IRG1	UAGM-GURABO
Torres-Lugo, Madeline	IRG1	UPR-MAYAGUEZ
Cunci, Lisandro	IRG1 / IRG2	UPR-RIO PIEDRAS
Sierra, Heidi	IRG1 / IRG3	UPR-MAYAGUEZ
Weiner, Brad R.	IRG2	UPR-RIO PIEDRAS
Katiyar, Ram S.	IRG2	UPR-RIO PIEDRAS
Morell, Gerardo	IRG2	UPR-RIO PIEDRAS
Cotto-Maldonado, María del C.	IRG2	UAGM-GURABO
López-Encarnación, Juan	IRG2	UPR-CAYEY
Lozano, César	IRG2	UAGM-GURABO
Machín, Abniel	IRG2	UAGM-CUPEY
Márquez-Linares Francisco	IRG2	UAGM-GURABO
Nieto, Santander	IRG2	UAGM-GURABO
Rosa, Luis	IRG2	UPR-HUMACAO
Santana, Juan A.	IRG2	UPR-CAYEY

Vedrine-Pauleus, Josee	IRG2	UPR-HUMACAO
Suleiman, David	IRG2	UPR-MAYAGUEZ
Wu, Xianyong	IRG2	UPR-RIO PIEDRAS
Barrionuevo, Danilo	IRG2	UPR-CAYEY
Castillo Cisneros, Iván W.	IRG2	UAGM-CUPEY
Chen, Zhongfang	IRG2 / IRG3	UPR-RIO PIEDRAS
Córdova-Figueroa, Ubaldo	IRG3	UPR-MAYAGUEZ
Rodríguez-Martínez, Manuel	IRG3	UPR-MAYAGUEZ
Arzuaga, Emmanuel	IRG3	UPR-MAYAGUEZ
Lugo, José	IRG3	UPR-MAYAGUEZ
Pericchi, Luis	IRG3	UPR-RIO PIEDRAS
Tores-García, Wandaliz	IRG3	UPR-MAYAGUEZ
Velev, Julian	IRG3	UPR-RIO PIEDRAS
Rivera Gallego, Wilson	IRG3	UPR-MAYAGUEZ
Ciri, Umberto	IRG3	UPR-MAYAGUEZ
Masalmah, Yahya M.	IRG3	UAGM-GURABO
Alvear-Suarez, Alcides	IRG3	UAGM-GURABO
Lugo, Wilfredo	IRG3	UPR-MAYAGUEZ
Medina, Juan	IRG3	UPR-MAYAGUEZ