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youngprofessionals™

region 8  
IEEE



# Professional Activities & IEEE Region 8 Young Professionals

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*a.k.a. – Professional Development*



*Let's explore the IEEE YP world together*



# What sorcery is this?



From the first degree up to **15 years** later

## Professional Activities

Develop your Soft Skills



*Advancing Technology  
for Humanity*





## Manager vs Leader



# Connecting Experts Program



## Distinguished Lecturers to companies

- ▶ Power and Energy sector (initially)
- ▶ Pilot in Germany and Italy
- ▶ Company / University
- ▶ Tailored industry YP







# Entrepreneurship



# R8 Entrepreneurship Initiative

- Technical entrepreneurship



- ▶ Together with R8 PEA, collaboration with Afl & SAC
- ▶ 110 ambassadors from 35 sections → selected 50+
- ▶ Pitching competitions during GEW (Nov. 18-24)
- ▶ Finals at SYP 2020



# Talspreneur & YPitch







**Creativity**





# Creativity



- ▶ Awards IEEE - Loyalty and recognition  
<https://www.ieee.org/about/awards/index.html>
- ▶ Contribute to your personal development



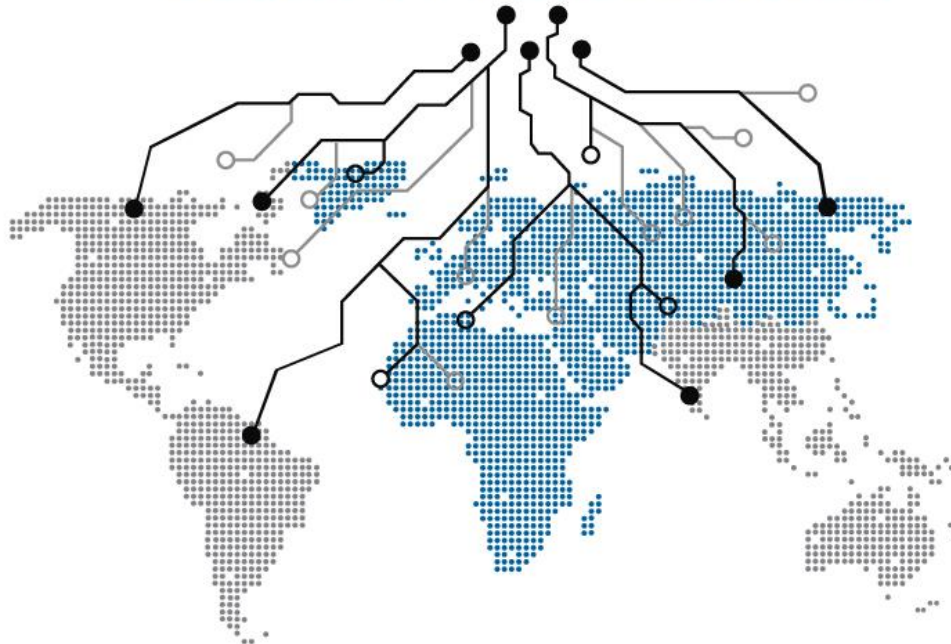


# Networking





**GROW YOUR NETWORK**



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# Region 8 Young Professionals Subcommittee 2019

Past Chair



Sara Barros

Advanced Development  
Engineer  
Thales Nederland  
The Netherlands

Chair



Vinko Lesic

Assistant Professor  
University of Zagreb  
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Almedin Kavaz

Operations Manager  
TSCNET Services  
Germany

Member



Inês Inácio

Analog IC Design Engineer  
TNO  
The Netherlands

Member



Manuel Ballesteros  
Carballo

SCADA Engineer  
Siemens Gamesa  
Spain

Member



Aleks Dyskin

Director of R&D  
Inxpect  
Israel

Corresponding Member Corresponding Member



Seif ElHajjem

SAP Functional  
Consultant  
WYNSYS  
Tunisia



Abdullateef Aliyu

Assistant General Manager  
Infrastructure Deployment  
Phase 3 Telecom  
Nigeria

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# Region 8 Young Professionals Subcommittee

2020



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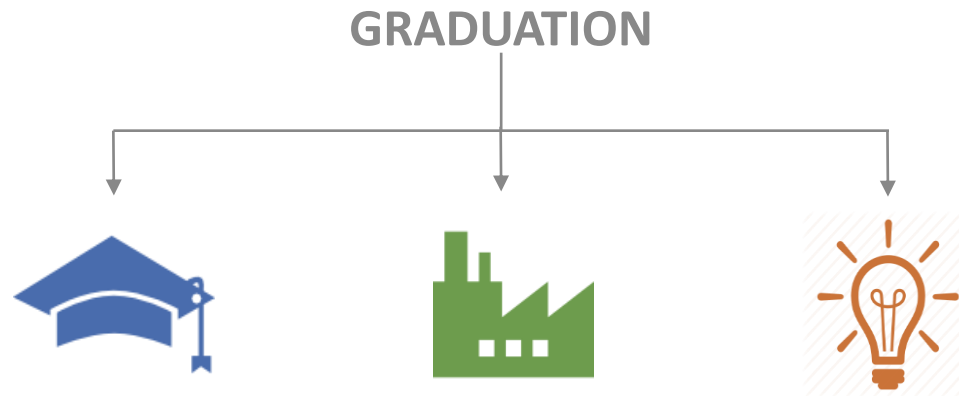




# Motivation



# Young employees



- ▶ Academy, industry, entrepreneurship
- ▶ Settling down, learning technology, tools, relations – what then?
- ▶ New knowledge, technologies and products are combination of:
  - Heritage (previous knowledge)
  - Fresh ideas (approaches, technologies)
  - New opportunities (needs, market, funding sources)
  - Multidisciplinarity (hot topic)
- ▶ Boosted by bringing inputs from outside the company
- ▶ First step, networking and contacts



Hola Manuel

Seguimos con el proceso abierto, esperamos que entre tu red de contactos puedas ayudarme.

El trabajo consistirá principalmente en desarrollar **pruebas automáticas del interfaz** de usuario web. Puntualmente, podría diseñar y ejecutar pruebas manualmente.

Por tanto, además de que el candidato debe conocer el mundo de las pruebas de SW, en esta caso es importante los siguientes conocimientos:

- Programming:
  - Server/Client:
    - C#
    - Technology WPF
  - Web:
    - Unit Test development (c#) (e.g. NUnit, XUnit)
    - UI Test development (javascript/typescript) (e.g. Jasmine, Mocha)
    - End to End testing (angularJs, angular) (e.g. Protractor)
- Automatization
  - Continuous Integration (e.g. Jenkins, TFS, ...)
  - Version Deployment(e.g. VMWare, Docker,...)

Ubicación Madrid

### What I know asking it

- 28.000€
- Work by objectives in a consolidated project
- No overtime
- Young Engineers



## Job Offer 1





# Programador de PLC y robótica industrial

Empresa de Robótica • Madrid y alrededores, España

Publicado: hace 4 días • 27 solicitudes



## CARACTERÍSTICAS NECESARIAS PARA EL PUESTO:

- Experiencia mínima de al menos 2 años como técnico programador de PLC en Siemens para autómatas.
- Pasión por la robótica.
- Conocimientos de Kuka, ABB, Fanuc.
- Conocimientos de programación general, PLCs y HMI, redes Industriales.
- Disponibilidad para desplazarse y pernoctar a nivel nacional.
- Residencia en Valdemoro o que se pueda desplazar a la zona.

Se valorará especialmente experiencia y conocimientos en:

- C, C# C++
- Rapid, KRL.
- Siemens, Wago, Codesys.
- Profibus, Profinet, Ethernet, Ethernet IP.
- Conocimientos de electrónica y neumática, control y programación

## FUNCIONES:

- Formará parte del departamento de programación de robótica industrial y automatismos. Se encargará de la programación de y se desplazará a las instalaciones de los clientes para su puesta marcha y para dar Servicio de Asistencia Técnica de lo instalado.

## CONDICIONES DEL PUESTO:

- Contrato: Indefinido.
- Remuneración: 21.000€ -30.000€ brutos año, dependiendo de la valía.
- Horario: 8:30 – 18:30.
- Aproximadamente una semana al mes estará en las instalaciones de clientes para instalación y puesta en marcha. Pernochará, con gastos pagados. Vehículo de empresa.



## Job Offer 2



*That's all Folks!*





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