

c v n CURRÍCULUM VITAE NORMALIZADO



Andreas Lauer

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Andreas Lauer

Surname(s): **Lauer**
Name: **Andreas**
NIE: **Y8395511-L**
Date of birth: **09/08/1992**
Gender: **Male**
Land line phone: **(+34) 644647566**
Email: **alauer9892@gmail.com**

Current professional situation

Employing entity: Universidad CEU Cardenal Herrera **Type of entity:** University

Professional category: Engineer

Start date: 01/11/2020

Type of contract: Temporary employment contract

Dedication regime: Full time

Performed tasks: His principal task is the development of a virtual platform for comprehensive patient care during hemodialysis sessions, including exercise sessions, nutritional education and psychological support. This virtual platform will be designed specifically for the integral attention of the patient in hemodialysis to provoke health benefits for this group. The tool will be designed cooperating with professionals specialized in the different research areas (physical therapists, nutritionists and psychologists) and considering the barriers and needs detected by hemodialysis patients and their caregivers.



Education

University education

1st and 2nd cycle studies and pre-Bologna degrees

- 1 University degree:** Higher degree
Name of qualification: Master of Science in Electrical Engineering
Degree awarding entity: Karlsruhe Institute of Technology, Karlsruhe, Germany **Type of entity:** University
Date of qualification: 01/09/2020
- 2 University degree:** Higher degree
Name of qualification: Master of Science in Educational Engineering
Degree awarding entity: Karlsruhe Institute of Technology, Karlsruhe, Germany **Type of entity:** University
Date of qualification: 01/04/2017
- 3 University degree:** Higher degree
Name of qualification: Bachelor of Engineering in Electrical Engineering
Degree awarding entity: Baden Wuerttemberg Cooperative State University Mosbach, Germany **Type of entity:** University
Date of qualification: 30/09/2014

Language skills

| Language | Listening skills | Reading skills | Spoken interaction | Speaking skills | Writing skills |
|----------|------------------|----------------|--------------------|-----------------|----------------|
| French | A2 | A2 | A2 | A2 | A2 |
| Spanish | C1 | C1 | C1 | C1 | C1 |
| English | C1 | C1 | C1 | C1 | C1 |
| German | C2 | C2 | C2 | C2 | C2 |



Scientific and technological activities

Scientific production

Publications, scientific and technical documents

- 1** Andreas Lauer; Mehrdad Biglarbegian; Marc Hiller; Babak Parkhideh. Investigation on Non-invasive Current Mismatch Measurement in Paralleled GaN HEMTs. 2019 10th International Conference on Power Electronics and ECCE Asia (ICPE 2019 - ECCE Asia), Busan, Korea (South). IEEE, 01/06/2019.
Type of production: Scientific paper **Format:** Journal
- 2** Andreas Lauer; Mehrdad Biglarbegian; Marc Hiller; Babak Parkhideh. On Integrating Non-Intrusive Current Measurement into GaN Power Modules. 2018 IEEE 6th Workshop on Wide Bandgap Power Devices and Applications (WiPDA). IEEE, 01/02/2019.
Type of production: Scientific paper **Format:** Journal

Other achievements

Stays in public or private R&D centres

Entity: University of North Carolina, Charlotte, USA **Type of entity:** University
City of entity: Charlotte, United States of America
Start-End date: 01/04/2018 - 30/09/2018 **Duration:** 6 months
Goals of the stay: Guest
Provable tasks: Intern research assistant

Obtained grants and scholarships

Name of the grant: Scholarship of the Reinhard Frank foundation
Aims: Pre-doctoral
Awarding entity: Reinhard Frank Stiftung
Conferral date: 01/04/2018 **Duration:** 6 months
Entity where activity was carried out: University of North Carolina, Charlotte, USA
Faculty, institute or centre: the Energy Production and Infrastructure Centre