

Duarte Alves

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Country

Portugal

Keywords

Energy efficiency, Renewable energies, Bioenergy, Biomass, Mechatronics

Other IDs

Scopus Author ID: 57202190304 (<http://www.scopus.com/inward/authorDetails.url?authorID=57202190304&partnerID=MN8TOARS>)

Ciência ID: 481D-4418-2DA7 (<http://www.cienciavita.pt/481D-4418-2DA7>)

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Employment (7)

**Instituto Politécnico de Viana do Castelo Escola
Superior de Tecnologia e Gestão: Viana do Castelo,
Viana do Castelo, PT**

2019-07 to present | Integrated member (PROMETHEUS -
Research Unit in Materials, Energy and Environment for Sus
tainability)

Employment

Source:Duarte Alves

**Instituto Politécnico de Viana do Castelo Escola
Superior de Tecnologia e Gestão: Viana do Castelo,
Viana do Castelo, PT**

2015-07 to present | Mechatronics course (EQF level 5) coo
rdinator

Employment

Source:Duarte Alves

**Instituto Politécnico de Viana do Castelo: Viana do
Castelo, Viana do Castelo, PT**

2003-03 to present | Teacher / Internship / Researcher

Employment

Source:Duarte Alves

**Instituto Politécnico de Viana do Castelo Escola
Superior de Tecnologia e Gestão: Viana do Castelo,
Viana do Castelo, PT**

2007-07 to 2010-07 | Renewable Energy Systems Engineeri
ng Course (EQF level 6) Director

Employment

Source:Duarte Alves

**VALEO Electronic and Connective Systems: Viana do
Castelo, PT**

2001-12 to 2002-06 | Production Management Responsible

Employment

Source:Duarte Alves

VALEO Electronic and Connective Systems: Viana do Castelo, PT

1997-02 to 2001-11 | Autonomous Production Sector Responsible
Employment

Source:Duarte Alves

GRUNDIG Industria Portugal: Braga, PT

1992-09 to 1997-01 | Electrical Development Engineer
Employment

Source:Duarte Alves

Education and qualifications (4)

University of Vigo: Vigo, ES

2010-09 to 2013-12 | PhD in Thermal Engineering
Education

Source:Duarte Alves

University of Vigo: Vigo, ES

2008-09 to 2010-07 | Advanced studies in Renewable energies and environment
Education

Source:Duarte Alves

University of Porto: Porto, PT

2004-09 to 2009-03 | Master in Automation, Instrumentation and Control
Education

Source:Duarte Alves

University of Aveiro: Aveiro, PT

1986-09 to 1991-09 | Degree in Telecommunications and Electronics Engineering
Education

Source:Duarte Alves

Invited positions and distinctions (2)

Instituto Politécnico de Viana do Castelo Escola**Superior de Tecnologia e Gestão: Viana do Castelo,****Viana do Castelo, PT**

2015-07 to present | Mechatronics course (EQF level 5) coordinator

Invited position

Source:Duarte Alves**Instituto Politécnico de Viana do Castelo Escola****Superior de Tecnologia e Gestão: Viana do Castelo,****Viana do Castelo, PT**

2007-07 to 2010-07 | Renewable Energy Systems Engineering Course (EQF level 6) Director

Invited position

Source:Duarte Alves**Membership and service (1)**

MDPI AG: Basel, BS, CH

2013-01-18 to present | Reviewer

Service

Source:Duarte Alves**Funding (8)**

GREENDT

European Commission (Viana do Castelo)

2024-12 to present|Grant

URL: <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/myarea/project/101179013/program/43353764/details> (<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/myarea/project/101179013/program/43353764/details>)**Source:**Duarte Alves**MyFARM**

European Commission (Napoli)

2024-01 to present|Grant

URL: <https://myfarmproject.eu/about/> (<https://myfarmproject.eu/about/>)**Source:**Duarte Alves**BIOMASA-CAP**

POCTEP (Porto, Viana do Castelo)

2023-01 to 2023-06|Grant

URL: <https://biomasa-ap.com/pt-pt/> (<https://biomasa-ap.com/pt-pt/>)**Source:**Duarte Alves

**MechaUz: Modernization of Mechatronics and Robotics
for Bachelor degree in Uzbekistan through Innovative
Ideas and Digital Technology**

European Commission (Viana do Castelo)

2020-09 to 2023-10|Contract

Part of GRANT_NUMBER: 609564-EPP-1-2019-1-EL-EPPKA2-CBHE-JP

Source:Duarte Alves

BIOMASA-AP

European Commission (Viana do Castelo)

2017-06 to 2020-12|Contract

URL: <http://biomasa-ap.com/> (<http://biomasa-ap.com/>)

Source:Duarte Alves

GE2Cs

European Commission (Viana do Castelo)

2011-06 to 2014-12|Contract

URL: <http://www.ge2cs.com/> (<http://www.ge2cs.com/>)

Source:Duarte Alves

ESOL

European Commission (Viana do Castelo)

2009-06 to 2012-12|Contract

URL: <http://www.esol-project.com/> (<http://www.esol-project.com/>)

Source:Duarte Alves

GENER

European Commission (Viana do Castelo)

2006-06 to 2009-12|Contract

Source:Duarte Alves

Works (2 of 2)

Residual forest biomass and energy assessment: a case study analysis in the region of Alto Minho (North Portugal) for the creation of BLCs and 2GBLCs

International Journal of Sustainable Energy

2021 | journal-article

DOI: 10.1080/14786451.2021.1899180

Source:Duarte Alves

Modelling hybrid thermal systems for district heating: A pilot project in wood transformation industry

Journal of Cleaner Production

2018 | journal-article

DOI: 10.1016/j.jclepro.2018.05.170

EID: 2-s2.0-85047380826

Source:Duarte AlvesviaScopus - Elsevier

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