

**Allegato alla domanda di partecipazione**  
**Curriculum formativo, didattico, scientifico e professionale del candidato**

**Dichiarazione sostitutiva di certificazioni**

(Art. 46, D.P.R. 28 dicembre 2000 n. 445)

**Dichiarazione sostitutiva dell'atto di notorietà**

(da sottoscrivere davanti all'impiegato addetto o da presentare o spedire con la fotocopia di un documento di identità)

(Art. 47, D.P.R. 28 dicembre 2000 n. 445)

Estremi del bando di selezione	DR. N.503/2019 del 09/05/2019
Informazioni aggiornate al	03/07/2020
Nome e Cognome	Saman Korjani
Data di nascita	06/04/1986

Si raccomanda di indicare con precisione tutti gli elementi valutabili ai sensi del bando di selezione (aggiungere o togliere righe secondo necessità).

**Esperienza professionale**

Periodo	Ente	Principali attività e responsabilità
<b>2015-2015</b>	Mobin Petrochemical Co, Iran	Quality Control (QC) Engineer
<b>2010-2011</b>	Boniz Sazeh, 9-10 Refinery - South Pars, Iran	Technical Instrumentation & control
<b>2009-2010</b>	Sana Andisheh, 9-10 Refinery - South Pars, Iran	Technical Instrumentation & control

**Istruzione, formazione (es. titoli di studio, certificazioni professionali/linguistiche/informatiche)**

Data	Titolo / Principali tematiche	Ente
08/02/2019	PhD - Electrical and Computer Engineering	University of Cagliari
14/08/2014	MSc - Electric - Electronic Engineering	Gazi University of Ankara, Turkey
15/02/2009	BSc - Electric - Electronic Engineering	Tabriz Azad University, IRAN

**Publicazioni / Convegni**

Designing Nearly Zero Energy Buildings: a Recommendation Tool for Optimal Sizing of Renewable Energy Source Systems Authors: Fabio Casu, <b>Saman Korjani</b> , Virginia Piloni, Alessandro Serpi, Alfonso Damiano, Daniele Giusto IESES 2020 IEEE 2ND International Conference on Industrial Electronics for Sustainable Energy Systems
A Genetic Algorithm Approach for Sizing Integrated PV-BESS Systems for Prosumers Authors: <b>Saman Korjani</b> , Alessandro Serpi, Alfonso Damiano IESES 2020 IEEE 2ND International Conference on Industrial Electronics for Sustainable Energy Systems
A multi-microgrid aging cost optimisation of battery storage systems in presence of fluctuating renewable energy sources Authors: Angelo Facchini, <b>Saman Korjani</b> , Alfonso Damiano 28th International Symposium on Industrial Electronics (ISIE) IEEE
Optimal positioning of storage systems in microgrids based on complex networks centrality measures Authors: <b>Saman Korjani</b> , Angelo Facchini, Mario Mureddu, Guido Caldarelli, Alfonso Damiano Scientific Reports ISSN 2045-2322 (online)
Aging Cost Optimization for Planning and Management of Energy Storage Systems Authors: <b>Saman Korjani</b> , Mario Mureddu, Angelo Facchini, Alfonso Damiano Energies (ISSN 1996-1073; CODEN: ENERGA) (MPDI)
A Genetic Algorithm Approach for the Identification of Microgrids Partitioning into Distribution Networks Authors: <b>Saman Korjani</b> , Mario Mureddu, Angelo Facchini, Alfonso Damiano The 43rd Annual Conference of the IEEE Industrial Electronics Society IECON-2017 IEEE
A Genetic Algorithm for the Definition of Nodal Load Time Evolutions in Micro Grids Authors: <b>Saman Korjani</b> , Mario Porru, Alessandro Serpi, Alfonso Damiano International Conference on Renewable Energy Research and Applications, ICRERA-2016 IEEE

A Cascade Multilevel Configuration for Commercial Transport Aircraft

Authors: C. Buccella, C. Cecati, M.G. Cimatori, A. Damiano, **S. Korjani**, M. Porru, A. Serpi,  
110th edition of the AEIT Annual Conference (AEIT2018), Bari, Italy,

### **Ulteriori informazioni pertinenti**

Skills and Competencies

Power System and Renewable Energy, Complex Network Analysis, Optimal Power Flow Analysis, Economical Power Flow Analysis, Heuristic Methods, Planning and Management of system, Mathematically and Statically System Analysis, Algorithm Analysis, Optimization Methods, Energy Storage and Power Systems Planing and management, Energy Market Analysis, Real-Time Optimization

Luogo \_\_Cagliari\_\_, data\_02/07/2020\_\_