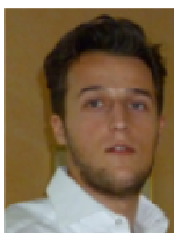**europass**

PERSONAL INFORMATION · Alessandro Scaggion

📞 office: 049 8212966

✉ alessandro.scaggion@iov.veneto.it

Sex M | Date of birth 30/01/1985 | Nationality Italian

WORK EXPERIENCE

since January 2017	**Poject contract at S.C. Fisica Sanitaria fo the Istituto Oncologico Veneto IOV - IRCCS**

Istituto Oncologico Veneto IOV- IRCCS, via Gattamelata 64, 35128 Padova (PD)

▪ Research activity, statistic analysis, algorithms implementation, automation processes

Activity Research support on the field of Medical Physics

from July 2013 to December 2013	**Fellowship at th S.C. Fisica Sanitaria fo the stituto Oncologico Veneto IOV - IRCCS**

Istituto Oncologico Veneto IOV- IRCCS, via Gattamelata 64, 35128 Padova (PD)

▪ Research activity, statistic analysis, algorithms implementation, automation processes

Activity Medical Physics student

from January 2013 to May 2013	**Poject contract at Consorzio RFX**

Consorzio RFX, Corso Stati Uniti, 4, 35127 Padova (PD)

▪ Research activity

Activity Research support on the field of magnetically confined plasma fusion

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EDUCATION AND TRAINING

December 2016	**Radiotion Protection Expert (SECONDO level)**

Legally enrolled in the national list of the Radiation protection experts with a SECOND level degree with the progressive number 2416.

from August 2013 to July 2016	**School of Medical Physics: 70/70 cum laude**

Università degli Studi di Torino, Torino

▪ Thesis: *On the magnitude and detectability of VMAT delivery errors* at the S.C. Fisica Sanitaria, Istituto Oncologico Veneto - IRCCS, Padova, Italia

from January 2010 to December 2012	**Joint Research Doctorate in Fusion Science and Engineering and European Doctoral Network**

Università degli Studi di Padova, Padova

▪ Thesis: *Thermal profile and improved confinement accessibility in RFX-mod and TCV* at Consorzio RFX, Associazione Euratom-ENEA sulla fusione, Padova, Italia in colaboration with

Centre de Recherche en Physique des Plasmas, Ecole Polytechnique Fédérale de Lausanne,Lusanne, Switzerland.

Master degree in Physics: 110/110

from December 2007 to October 2009

Università degli Studi di Padova, Padova

▪ Thesis: ***Filamentary structures in the edge turbulence of fusion devices*** at Consorzio RFX, Associazione Euratom-ENEA sulla fusione, Padova, Italia.

Batchelor degree in Physics: 103/110

from October 2004 to December 2007

Università degli Studi di Padova, Padova

▪ Thesis: ***Caratterizzazione delle fluttuazioni elettrostatiche nella regione di bordo dell'esperimento RFX-mod in varie condizioni di scarica*** at Consorzio RFX, Associazione Euratom-ENEA sulla fusione, Padova, Italia.

PERSONAL SKILLS

Mother tongue(s) | Italian

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
English				
Good	Good	Good	Good	Good
French				
Elementary	Elementary	Elementary	Elementary	Elementary

Communication skills | ▪ Extreme flexible and dynamic, proven attitude to multidisciplinary team work, well trained problem solving capabilities, talent for learning and self development, independent decision making and planning

Organisational / managerial skills | 3 year experience as a medical physicist in the fields of radiotherapy and nuclear medicine with specific engagement in technology innovation, applied research and process automation

Digital competence
▪ well trained experience with programmig languages: C, C++, BASH, LATEX
▪ well trained experience with platforms: Unix, Windows
▪ well trained experience with instruments: IDL, Matlab, Phyton, Office Suite, Gimp, Inkscape

Driving licence | B

ADDITIONAL INFORMATION

Publications | Author o coauthor of more than 10 scientifc papers published on national and international journals

Conferences | Partecipation as listner/speaker to many national and International conferences/courses

ANNEXES

Padova, 25/01/2016

Alessandro Scaggion