







## Part B2

### 4. CV of the Researcher

#### Personal details



- **Name:** Irimi Furxhi
- **Gender:** 
- **Date and place of birth:** 
- **Nationality:** 
- **Personal Address:** 
- **Phone number / email:** 

#### Professional experience

##### **-01/02/2019 – to date: Postdoctoral Researcher**

Transgero Ltd, Cullinagh, Newcastle West, Co. Limerick, V42V384, Ireland.

Involved in EU projects on Environmental and Health Risk Assessment and Management of Engineered Nanomaterials (RiskGONE, NANORIGO, ASINA). Keywords: *Data management, data curation, machine learning application, safe-and sustainable-by-design approaches.*

##### **-01/03/2021 – to date: Adjunct Lecturer**

University of Limerick, Dept. of Accounting and Finance, Kemmy Business School, Limerick, Ireland.

Lecturing on *Risk assessment and management of Nanomaterials. Tools and concepts.*

##### **-01/03/2016 – 01/08/2017: Research Associate**

Environmental Laboratory, Department of Chemical Engineering, Aristotle University of Thessaloniki, University Campus, Bldg. D, Rm 201, 54124, Greece.

Scientific activities in EU-wide projects on Environmental and Health Risk Assessment and Management of chemicals (HEALS, ERNCIP, HBM4EU, CHROME). Biologically-based pharmacokinetic models for assessment of public health risk from environmental toxicant.

##### **-01/04/2014 – 01/09/2014: Laboratory Scientist**

ERASMUS activity: Molecular Biology/Onco-Haematology Laboratory. Etablissement Français du sang Bourgogne/Franche-Comté (EFSB/F-C) Fleming, 25020 Besançon, France. Technical methods used in the diagnosis of patients carrying hematologic diseases (DNA/RNA extraction, Multiplex PCR, Chimerism, MicroBeads CD3+, Sanger sequencing, Western Blot, transcriptomics etc.,)

#### Academic achievements:

##### **-11/09/2017-11/08/2020: Ph.D. Machine Learning examination of Nanomaterial's Safety**

University of Limerick, Dept. of Accounting and Finance, Kemmy Business School, Limerick, Ireland. Supervised by Dr. Finbarr Murphy, Dr. Martin Mullins and Dr. Craig A. Poland. External Examiner: Dr Andrew Worth (European Commission, JRC)

##### **-05/11/2015-28/01/2017: Master in Toxicology**

University of Thessaly, School of Health Sciences, Department of Biochemistry & Biotechnology, Larissa, Greece. Thesis: Assessment of public health risk from environmental toxicant using biomarkers and biokinetics modelling. Supervisor: Prof. Dimosthenis Sarigiannis (M.Eng., M.Sc., PhD | AUTH). Graduation Grade: 9.15/10 (**first-class honours degrees**)

##### **-07/09/2010-06/05/2015: Bachelor's in medical laboratory technology**

Technological Educational Institute (TEI) School of Health - Welfare, Department of Medical Laboratories State Institution of Higher Education, Greece. Thesis: Internal Quality Control in Diagnostic Laboratories. Supervisor: Dr Panagiotis Plageras. Graduation Grade: 8.88/10 (**first-class honours degrees**)