

# CURRICULUM VITAE

## PERSONAL INFORMATION:

Name **EMMANOUELA SFYROERA**

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Nationality **GREEK**

Date of birth **24/05/1967**

## EDUCATION:

- **Phd (2018-today)**

Department of Industrial Design and Production Engineering | University of West Attica, Greece

- **MSc in electronic Commerce, (2008)**

Kingston University, UK

- **BSc in TEXTEILE ENGINEERING (1989)**

## CERTIFICATIONS AND TRAINING:

- **Fashion design and fat pattern design, (1989-1991)**  
**VELOUDAKIS SCHOOL**
- **ECDL Core Certificate**

(μήνας 200)

Computer Driving License (ECDL)

- **SOS/6 effective system of immediate decision-making and dynamic organization, ΚΕΝΤΡΟ ΤΕΧΝΟΛΟΓΙΚΗΣ ΕΡΕΥΝΑΣ ΠΕΙΡΑΙΑ & ΝΗΣΩΝ μέσω του ΤΕΙ ΠΕΙΡΑΙΑ**
- **EKEPIS Trainers Training**

((February 2008)

National Center for Certification of Continuing Education Structures (ΕΚΕΠΙΣ) of the Ministry of National Education and Religions (ΥΠΕΠΘ)

- **Trainers Training of Adult Education Centers (Κ.Ε.Ε)**

(20/1/2006-8/7/2007)

General Secretariat for Adult Education (ΓΓΕΕ) of the Ministry of National Education and Religions (ΥΠΕΠΘ)

## **ACADEMIC AND TEACHING EXPERIENCE:**

- **Lecture**, Department of Industrial Design and Production Engineering | University of West Attica

(10/ 2018 – today)

### ***Undergraduate Courses:***

- **University scholarship**, Department of Textiles | Piraeus University of Applied Sciences (10/ 2017 – 6/ 2018)

### ***Undergraduate Courses:***

Garment pattern production technology

Quality control & Identification of fabrics-clothes

Design Multifunctional – High-Quality Clothing

Technology of garment production

Garment manufacturing

Electronic Knitting design I

Electronic Knitting design II

Garment flat pattern technology

Design and production processes of knitted fabrics

Technology of circular and flat knitting machines

Design and analysis of garments

- **Lab Assistant**, Department of Textiles | Piraeus University of Applied Sciences, and Department of Textiles | Piraeus University of Applied Sciences (October 1996 – June 2013)

### ***Undergraduate Courses:***

Knitting production III

Knitting production technology

Technology of flat knitting machines

Introduction in knitting technology and ready to wear

Garment manufacturing

Knitting design

New technologies in knitting production  
New technologies in garment production  
Technology of garment production  
Electronic Knitting design I  
Electronic Knitting design II  
Clothing design, analysis and production  
Garment pattern production technology  
Quality control & Identification of fabrics-clothes  
Design Multifunctional – High-Quality Clothing

1. In the context of Erasmus+/ICM participants, I delivered lectures to foreign students from various countries as well as presentations to the staff of foreign institutions

2. In addition, my teaching experience includes supervising tasks related to the design and construction apparel and knitted productions

Indicative examples:

- ♣ Supervision of diploma theses of the Department of Textiles Engineering | Technological Education Institution of Pireos (more than 20 completed).

## **RESEARCH INTERESTS**

Design 3D Knitting fabrics, design zero waste garments, design 3D knitting garments

## **RESEARCH PROGRAMS:**

### **2019-today**

- ERASMUS+ Programme, Capacity building 598347-EPP-1-2018-1-ES-EPPKA2- CBHE-JP, Coordinator: Universitat Politecnica de Catalunya ( UPC), Spain, Fostering innovation in the Jordan and Moroccan textile industry – <http://fostexproject.eu> 2018 – 2021
- ΕΡΕΥΝΩ-ΔΗΜΙΟΥΡΓΩ-ΚΑΙΝΟΤΟΜΩ ΚΩΔΙΚΟΣ Τ2ΕΔΚ-00084, INNOVATIVE BRIDAL DRESSES AND BAPTISMAL CLOTHES FROM PEACH TEXTILE WITH ECO CONVENTION Ακρωνύμιο Πρότασης IBDPTEC
- SMARTEX- 610465-EPP-1-2019-1-EL-EPPKA2-CBHE-JP - "Smart textiles - Modernisation of curriculum of Textile Engineering and Textile Technology in Indonesia, Malaysia and Pakistan

- WINTEX Erasmus KA2 Wintex 610373-EPP-1-2019-1-ES-EPPKA2- CBHE-JP) is co-funded by the Erasmus+ programme of the European Union. Universitat Politècnica de Catalunya – UPC
- ERASMUS+\_Textile Engineering for Co-creation Paradigms in Education\_T-CREPE Erasmus+ Knowledge Allian
- HORIZON 2020\_FIRST RESPONDER ADVANCED TECHNOLOGIES FOR SAFE AND EFFICIENT EMERGENCY RESPONSE\_FASTER

## **WORK EXPERIENCE:**

**1999-2001** Α.ΣΠΗΛΙΩΤΗΣ Α.Ε.

Design and production of knitted garments with PC CAD / CAM

**1994-1998** Ε.ΖΑΧΑΡΑΚΙ Ο.Ε.

Design and production of knitted garments with PC CAD / CAM

**1991-1994** Ρ.ΒΑΣΙΛΕΙΑΔΙΣ ΣΑ

Design and production of knitted garments with PC CAD / CAM

**1989-1991** ΕΛΠΑΚ ΕΥ, representation of the company STOLL in Greece

Design of knitted garments with PC CAD / CAM

## **PUBLICATIONS – DISSERTATIONS:**

- [Evaluating the ultraviolet protection factor \(UPF\) of various knit fabric structures](#) (DEC 2018)
- [Effects of different conductive yarns' knitting structure on electromagnetic shielding effectiveness](#) (DEC 2018)
- **The process modeling for mass customization in clothing industry”(2007)**

## **LANGUAGES:**

Greek (native speaker)

English (good)

## **ARTISTIC SKILLS AND COMPETENCES:**

Fashion design, painting, computer, crafting, cinema, literature, swimming