Webinar & Workshop

Next Generation Footwear Design

10 May 2021

Introduction

Footwear industry employees more than 280.000 people around Europe, and covers a wide variety of materials (textile, plastics, rubber, leather, etc.) and products ranging from different types of men's, women's, and children's footwear to more specialised products like snowboard boots and protective footwear.

Within the framework of the Erasmus+ SciLed project a seminar and a workshop-design challenge are organized with the aim to introduce young students and future designers with new tools and methods for next generation footwear design.

The workshop offers a great opportunity of experimentation and creativity, in remote working, involving experts from the industry and passionate participants.

The event is divided in two phases. During the first day, a webinar on "Next Generation Footwear Design" will take place, where experts from the industry and academia will analyse their views for designing comfortable, sustainable and fashionable footwear. A one-week workshop-design challenge will commence the day after in order to allow for the future designers to get in touch with the field of footwear design.

Who can apply?

The webinar is open to everyone interested to learn about modern footwear design, while the workshop-design challenge is particularly addressed to the students of the product-design engineering departments of University of the Aegean, University of West Macedonia and University of West Attica, and for the students of the VET centre Askardamykti.

The workshop will accept students from the above institutes either individually or in teams consisting of up to three (3) persons. A maximum of up to 20 participants from each institute will be accepted on a "first come, first served" basis.

Requirements

The workshop-design challenge participants should enrol and complete at least one of the three e-learning modules that are available in the educational platform of the SciLed project.

Registration

Registration to the webinar and workshop-design challenge is open until **30/4/2021** at this link: **https://forms.gle/91sQBso3v5uS85N96**

What is the cost?

Both the webinar and the participation in the workshop-design challenge are free of charge.

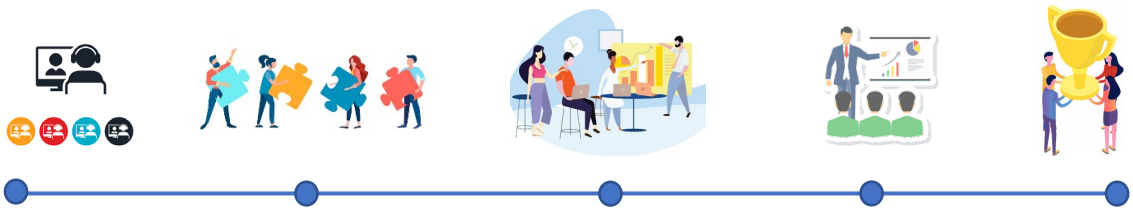
What is the prize?

Three participants will be selected at the end of the workshop-design challenge to travel to Portugal (when the situation with COVID-19 clears out) and participate in a fab-lab with participants from 5 different countries in order to manufacture their concepts and produce physical prototypes. The expenses will be covered by the SciLed project.

Awards Committee

The design challenge awards committee will consist of a mixture of academics and industrial stakeholders with vast experience in footwear design and manufacture.

Time schedule



Webinar 10/5/2021	1st Day workshop 11/5/2021	2nd Day workshop 14/5/2021	3rd Day workshop 17/5/2021	Announcement of the winners 18/5/2021

Webinar Agenda

Monday, 10/5/2021, 17:00-20:30

17:00 – 17:15	*Registration*
17:15 – 17:30	*Welcome and Introduction* ***(Prof. Philip Azariadis****, University of the Aegean)*
17:30 – 17:45	*Presentation of SCILED project (****Prof. Philip Azariadis****, University of the Aegean)*
17:45 – 18:00	*The Greek footwear industry and its prospects (****Mr. Meletis Karabinis****, ELSEVIE)*
18:00 – 18:20	*Design of comfortable and fashionable footwear (****Mr. Roger Vrechopoulos****, BOSS SHOES)*
18:20 – 18:40	*Design and branding of footwear (****Mr. Spyros Chaniotakis****, CHANIOTAKIS SHOES)*
18:40 – 19:00	*Next generation textiles for sustainable footwear design and manufacture (****Mr. Vassilios Fasois****, ATHENS KNIT LAB)*
19:00 – 19:15	*Sustainable footwear design (****Mr. Anastasios Tzerachoglou****, University of West Attica)*
19:15 – 19:30	*Post-high school studies in footwear design (****Mrs. Despoina Malli****, ASKARDAMYKTI SCHOOL)*
19:30 – 20:00	*The three pillars of the next generation footwear: comfort, performance, sustainability (****Dr. Zoi Koutkalaki****, University of the Aegean)*
20:00 – 20:20	*Discussion*
20:20 – 20:30	*Launch of the SCILED design challenge workshop*
20:30	*End*

Workshop-design challenge Agenda (11-18/5/2021)

1st Day **11/5/2021, 17:00-19:00**	2nd Day **14/5/2021, 17:00-19:00**	3rd Day **17/5/2021, 17:00-20:00**	4th Day **18/5/2021, 17:00-17:30**
17:00 – 17:30 Teams registration 17:30 – 18:00 Presentation of the design brief, requirements and design tools 18:00 – 18:30 Presentation of educational material 18:30 – 19:00 Next steps and Discussion	17:00 – 17:30 Warm up (2' per team to present their progress) 17:30 – 18:30 Q&A session 18:30 – 18:45 Presentation of final templates 18:45 – 19:00 Discussion	17:00 – 19:45 Presentation of concepts by the teams 19:45 – 20:00 Closing remarks	17:00 – 17:15 Announcement of winners 17:15 – 17:30 Sum up and conclusions

Organizers

The SciLed webinar & workshop is organized by the **Department of Product & Systems Design Engineering** of the University of the Aegean under the framework of the Erasmus+ Knowledge Alliance project entitled "Footwear in the 21st century: New skills for the design of drastically improved comfort, sustainable, fashion-oriented and scientifically-led footwear products - SciLed", which is co-funded by the Erasmus+ Programme of the European Union, with the collaboration of:

- University of West Macedonia, Department of Product & Systems Design Engineering
- University of West Attica, Department of Industrial Design and Production Engineering
- Askardamykti, Vocational Educational Training
- Chaniotakis Shoes
- Boss-Shoes
- Athens Knit Lab
- Creative Thinking Development
- Hellenic Association of Footwear Manufacturers and Exporters

More information

More information about the SciLed project is available at: http://sciled.eu

Contact e-mail for more information about the webinar/workshop: zoikout@syros.aegean.gr