# DESTINI

SMART DATA PROCESSING AND SYSTEMS OF DEEP

http://www.destini2020.eu



# **Deliverable D5.4**

**Mobility Portal** 

# Document details:

Editor:	Andreas Andreou
Contributors:	Andreas Andreou, Andreas Christoforou, Michael Pingos, Spyros Loizou, Panayiotis Christodoulou
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### 1. Introduction

DESTINI's mobility portal was developed using Bootstrap, a CSS Framework for developing responsive websites, and PHP 7 server-side scripting language that is especially suited for web development and can be embedded into HTML. It is hosted on the web servers of the Cyprus University of Technology.

The portal may be accessed using the following link: <u>http://www.destini2020.eu/portal</u>

The mobility programme Web portal provides useful information that supports interested researchers to exploit the mobility opportunities provided by DESTINI. The target of this mobility is the relocation of researchers to Cyprus for an agreed period of time up to 3 months aiming to collaborating with its partners. The portal also offers the means for electronic submission of appropriate forms and supporting documents, and in general facilitates the correspondence between DESTINI and researchers.

The rest of this document describes briefly the main functionality of the mobility portal through the presentation of the different screens/tabs/sections implemented.

### 2. Homepage main banner

The mobility portal website is a one-page content in which each tab leads to a specific section. The Homepage's main banner of the project's mobility portal provides a top menu with links to the different tabs and sections and the project's logo (see fig. 1). The main banner area also contains a short title as a quote of the mobility programme, the button «Learn More» which leads the user to a full description of the mobility programme and the button «I'm Interested» which leads the user to the form of interest. Both sections are described in detail below.



Figure 1. Homepage.

### 3. DESTINI tab

The tab "DESTINI" leads the user to DESTINI's H2020 website (see figs. 2,3,4) which is described in detail in deliverable D6.1. The rationale based on which the website was built is to offer a simple and easy-to-use environment for disseminating information about the project, its objectives, progress and main results. Also, the website is the main link between the partners and industrial stakeholders that wish to be actively involved in the project on a voluntarily basis and participate in certain activities like workshops, information events and summer schools.



Figure 2. DESTINI's homepage

# About the project

DESTINI H2020 Twinning Project proposes a series of coordination and support actions for promoting research in the area of Smart Data. It brings together two internationally recognized scientific groups from the Netherlands (Tilburg University and Jheronymous Academy of Data Science - ERISS/JADS) and Italy (Sapienza Universita di Roma – UNIROMA1) that collaborate with Cyprus University of Technology (CUT) so as to strengthen CUT's research and scientific profile in the relevant area. The aim of DESTINI is to facilitate transfer of scientific knowledge and expertise, as well as of best research practices from the leading institutions to CUT. The ultimate goal is that the research group of CUT increases its research capacity and provess, by investigating a number of significant and hot topics in the field of Smart Data Processing and Systems of Deep Insight.













Workshop & Schools Workshop and schools organised during the Project

News & Announcements News feed of the project

Gallery Multimedia of the Project

Figure 3. DESTINI's website (continued)



Research Publications Research Publication of the Project



Leflets & Invitations Leflets & Invitations created during the Project



Technical Reports Technical Reports produced during the Project



Figure 4. DESTINI's website (continued)

### 4. About section

First of all, the About section, contains the programme's full description and goals, along with the logos of the partners and the EC (see fig.5). Secondly, this section provides a specific detail about the number of researchers will be attracted by the programme, the duration of the scholarship, the salary and the location/academic institution of the relocation of early stage researchers (see fig.6). On the right hand of this section a promo video of Cyprus University of Technology (the relocation academic institution) is embedded (see fig.6). Thirdly, in this section a brief description of relocation town Limassol is provided (see fig.7). Finally, details of the department of the host academic institution and the responsible research laboratory are present (see figs. 8,9).



## About the Mobility programme

DESTINI

Form of interest

News & Announcements

Contact

DESTINI has carefully planned and intends to execute a mobility programme which targets mainly early stage researchers (ESR) who will come to Cyprus, be recruited by CUT and conduct research for a specific period of time. The definition of ESRs is the following: "ESRs shall, at the time of recruitment by the host organisation, be in the first four years (full-time equivalent research experience) of their research careers and have not been awarded a doctoral degree." Therefore, ESRs are welcome to apply for DESTINI's mobility programme and join its research team, aiming at investigating hot and challenging research problems issues in the areas of smart data processing and systems of deep insights.

The activities of the mobility programme include training and mentoring for ESRs on particular research subjects assigned, brainstorming, investigation of solutions and piloting, and publication of the work produced in scientific journals, conferences and workshops. It is anticipated that on average 8-10 researchers will make use of the mobility programme, and will be smoothly integrated in CUT's, and in DESTINI's, research team. These researchers will be supported financially for an average period of 2-4 months by means of scholarships, while there will also be support for easy relocation. The mobility period will coincide with CUT's academic semesters so that courses offered and attended at CUT may be credited at the home-sending institutions, both among the leading partners and beyond, based on bilateral agreements signed and/or integration with normal ERASMUS learning agreement schemes of CUT with its strategic partners.



Figure 5. Mobility programme section



DESTINI's mobility programme targets early stage researchers (up to the 3rd year of their PhD) to relocate to Cyprus University of Technology (Cyprus).

#### Number of researchers

DESTINI aims  $\tau o$  attract approximately 10 early stage researchers.

#### Duration

The scholarship can last up to 3 months.

### Salary

0

The monthly salary is 2000 € plus travelling costs.

#### Academic Institution / Department / Location

Reasearchers will relocate to Cyprus University of Technology on the department of Computer Engineering and Informatics (Cyprus).



#### Figure 6. Mobility programme section (continued)



#### DESTINI About Form of interest News & Announcements Contact



#### The city of Limassol

The city of Limassol (map) is located on the southern coast of Cyprus and it is the second largest city in population on the island. It has a rich historical heritage and cultural tradition, with traces of ancient, Byzantine, Frankish and Ottoman monuments which together compose the physiognomy of the city. Limassol is one of the largest ports in the Mediterranean, the largest ship management center in the European Union, one of the most popular tourist destinations but also financial centre, particularly in the areas of services.

Limassol is one of the most cosmopolitan Mediterranean seaside towns and popular tourist destination with modern facilities that offer a level of quality of life for residents and visitors. The city has managed to be at the top of the industrial, economic, intellectual and artistic activity of the island. A vibrant city that offers its residents and visitors a wide range of activities in the fields of entertainment, sports and culture. The establishment and operation of the Cyprus University of Technology, with thousands of students to live and study in the historical centre of Limassol, has widened further the wealth and the horizons of the city.

Figure 7. Mobility programme section (continued)



DESTINI About Form of interest News & Announcements Contact

of entertainment, sports and culture. The establishment and operation of the Cyprus University of Technology, with thousands of students to live and study in the historical centre of Limassol, has widened further the wealth and the horizons of the city.

# Department of Electrical Engineering and Computer Engineering and Informatics

The Department of Electrical Engineering and Computer Engineering and Informatics (EECEI) combines the areas of Electrical Engineering, Computer Engineering and Computer Science in a single interdisciplinary Department. Students pre-select one of the two programs of studies; that of Electrical Engineering and that of Computer Engineering and Informatics. The objectives of the EECEI program are designed to promote technical competence, professional development and citizenship in the Cyprus and global community. Looking ahead in the future, the trend of globalisation and the place of Cyprus as a member of the European Union dictate training of our students to be competitive when it comes to job qualifications, further studies abroad, exchange programs etc in any part of the world.



Figure 8. Mobility programme section (continued)



#### 1i2020-eu.webelephant.tech/portal/#intro

# Software Engineering and Intelligent Information Systems Research Lab

The SEIIS Research Lab is part of the Department of Computer Engineering and Informatics (co-located and operating with the Department of Electrical Engineering) at the Cyprus University of Technology. It is a newly established lab (moved from the Dept. of Computer Science of the University of Cyprus) that carries out research activities and studies in several sub-areas of Software Engineering and Intelligent Information Systems. These areas can be found in page Research Areas. The director the lab is Professor Andreas S. Andreou. The research work and efforts of the lab's members and collaborators aim at producing high quality research results, many of which have already been published in various scientific journals, as well as conference and workshop proceedings. In addition, the lab hosts students working closely with its members on topics of its interests in the context of both these leading to the award of undergraduate and graduate degrees. Finally, members of the lab have participated in a number of funded projects, both at national and European level.

Figure 9. Mobility programme section (continued)

### 5. Form of interest

The section "Form of Interest" includes a form which had to be filled in by early stage researchers which are interested in DESTINI's mobility programme (see fig. 10). Researchers have to submit their Title, Name, Surname, Date of birth, Email, Nationality, PhD Topic / Research Area (a short description of the PhD topic or the broader research area), Academic Institution, Availability from, Availability to, Number of months, Curriculum vitae (a file that contains a short cv describing the main information, achievements, publications and/or any other related information), Research work (a file that contains a short description up to two pages describing the research activities conducted by the applicant thus far and/or future research steps) and Any other related document (any other files related mostly to the research work and/or achievements of the applicant, e.g. relevant publications). All fields are mandatory (indicated with a red asterisk) and have to be filled in by the applicant except Any other related document. Question marks on the labels provide further information/help about the related input. When all the mandatory fields are filled in by the applicant button "submit" uploads the form of interest. After submission the portal redirects the user to a page (see fig.11) which informs the applicant that his/her application has been submitted successfully. Finally, an email is sent to the applicant which again informs about the successful submission of his/her form of interest.

*Title:	*Name:		*Surname:		
Title	Enter your name		Enter you	r surname	
*Date of birth:	*Email:		*Nationalit	<i>/</i> :	
dd/mm/yyyy	Enter your email		Enter you	ur nationality	٠
*PhD Topic / Research Area: ?					
Enter the topic of your PhD					
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*Curriculum vitae: ? Choose file No file chosen	*Research Work: ? Choose file No fi	le chosen	Any other r Choose fil	elated document: ? e No file chosen	

Figure 10. Form of interest section



Figure 11. Form of interest section (continued)

### 6. News and Announcements section

The "News and Announcements" section presents any new posts and announcements on behalf of the project's partners through Facebook and Twitter of the project (see fig. 12).



Figure 12. News & Announcements section

### 7. Contact us section

The "Contact Us" section, which is the last tab of DESTINI's mobility programme portal, provides all the necessary information for the interested user to contact the coordinators of the project. The information includes the address, phone number, e-mail, various links and the location of the Coordinator's premises. There is also a "contact us" form so that visitors can fill in their information and contact the project coordinator directly (see fig. 13).

	Cont	act Us		
Oyrus Uhiversity of Technolo       Volueisacou Nystanou 30,         Adhesisacou Nystanou 30,       Directors         4.3 +++++       38 reviews         Vew large map       Oryprus International Institute of Management         Oppose for Agence of Comparison of C	Kôla Kôla Mag data ©2020 Terma of Use	Saripolou 33,EET 3rd floor, Li Cyprus Your Name Subject Message	massol 3036, 🗹 info@destini2020.eu Your Email Send Message	+357 25002204
DESTINI H2020 Twinning Project proposes a series of coordination and support actions for promoting research in the area of Smart Data. the Netherlands (Trilburg University and Jheronymous Academy of Data Science - ERISS/JADS) and Italy (Sapienza	USEFUL LINKS DESTINI Mobility programme Form of interest News & Announcements	CONTACT US Saripolou 33,EET 3rd floor, Limassol 3036,Cyprus Phone: + 357 25002204 Email: info@destini2020.eu	OUR NEWSLETTER	•

Figure 13. Contact us section

### 8. Administrator session

All the submitted form of interests are accessible by the administrator on <u>http://destini2020.eu/portal/index2.php</u> (see fig.14). The administrator using username and password could enter to the Administrator session (see fig.15). By entering to submission tab, the administrator could view all applicants details which have been submitted. (see fig.16).



Figure 14. Administrator session



### Figure 15. Administrator session (continued)

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	Sear	Search											
	A/A	Title & Full Name	Date of birth	Email	Nationality	PhD Topic / Research Area	Academic Institution	From	То	Months	сv	Research Work	Other
	1	Mr John Doe	1990-02-19	johndoe@gmail.com	Denmark	Smart Data Processing and Systems of Deep Insight	IT University of Copenhagen	06/24/2020	08/06/2020	2	View	View	View

### Figure 16. Administrator session (continued)

### 9. Conclusion

This document outlined the functionality of DESTINI's mobility portal and described its main features. The portal provides useful information about DESTINI's mobility actions and supports the electronic submission of forms of interest by eligible researchers. The portal will be continuously updated with relevant information in due course.