Tempus

530270-TEMPUS-1-2012-1-UK-TEMPUS-JPCR
543968-TEMPUS-1-2013-1-EE-TEMPUS-JPCR
544497TEMPUS-1-2013-1-UK-TEMPUS-PHES

GREENCO
GREEN COMPUTING & COMMUNICATIONS

Tempus
2013 **SEREIN** 2016
MODERNIZATION OF POSTGRADUATE STUDIES ON SECURITY AND RESILIENCE
FOR HUMAN AND INDUSTRY RELATED DOMAINS

2014   2016
CABRIOLET

Joint Autumn Training School & Battle of IT-Startups (GreenSup)

PROGRAMME

Ukraine, September
5-10, 2015

Joint Autumn Training School
& Battle of IT-Startups (GreenSup)

PROGRAM

Ukraine, Mykolaiv, September, 05-10, 2015

Co-organized by

Black Sea State University named after Petro Mohyla

National Aerospace University named after N.E. Zhukovsky "KhAI"

In cooperation **with**

Global Logic, Mykolaiv Branch, AMICO, Ltd.

Media Partner

Magazine Carte Blanche

2015

PREFACE

Joint Autumn Training School & Battle of IT-Startups (GreenSup) is organized in framework of three international projects, financed within Tempus programme:

- Green computing and communication "GREENCO";
- Modernization of Postgraduate Studies on Security and Resilience for Human and Industry Related Domains "SEREIN";
- Model-Oriented Approach and Intelligent Knowledge-Based System for Evolvable Academia-Industry Cooperation in Electronic and Computer Engineering "CABRIOLET".

GreenSup consists of three blocks:

- lecture and training sessions for participants of the projects;
- battle of students startups in the area of green and secure IT;
- Tempus projects' workshops.

We express gratitude to all the university teams of lecturers and trainers, industrial and media partners.

We wish success and victory in peaceful battles, interesting discussions and new joint projects!

Sincerely, Organizing committee

Co-chairs:
Prof Leonid Klymenko (Petro Mohyla Black Sea State University)
Prof Yuriy Kondratenko (Petro Mohyla Black Sea State University)
Prof Vyacheslav Kharchenko (National Aerospace University
n. a. N. E. Zhukovsky "KhAI")

Co-administrators:
Dr Galyna Kondratenko (Petro Mohyla Black Sea State University)
Dr Eugen Sidenko (Petro Mohyla Black Sea State University)
Oleg Illiashenko (National Aerospace University
n. a. N. E. Zhukovsky "KhAI")

TIME-TABLE

Time Data	September 5 Saturday	September 6 Sunday	September 7 Monday	September 8 Tuesday	September 9 Wednesday	September 10 Thursday
7:00	Arrival, Accommodation					
7:30						
8:00						
8:15						
8:30						
8:45						
9:00						
9:15						
9:30		Welcome note	Battle of IT startups	Excursion to ancient Greek's city "Olbia" (V-VI cent. B.C.)	Tempus GREENCO Project workshop	Wrap up. Certificates
9:50	Arrival, Accommodation	Presentations				
10:00						
10:15						
10:30						
10:45						
11:00						
11:15						
11:30		Coffee-break	Coffee-break		Coffee-break	Art Gallery of BSSU
11:45						
12:00		Presentations	Battle of IT startups		Tempus CABRIOLET Project workshop	Lunch
12:15						
12:30						
12:45						
13:00						
13:15						
13:30		Lunch	Lunch	Lunch	Lunch	Departure
13:45						
14:00						
14:15						
14:30		Presentations	Battle of IT startups	Tempus SEREIN Project workshop	Shipyard 61 Communars or one of Museums (Shipbuilding and Fleet, Art Museum, Local History Museum)	
14:45						
15:00						
15:15						
15:30						
15:45						
16:00	Zoo	Excursion to Mykolaiv City	Awards. Certificates	Discussion		
17.00						
			Visit to Global Logic, AMICO, Ltd.	Dinner	Yacht trip	
18:00						
19:00	Free time	Free time		Free time	Free time	
20.00			Free time			

DETAILED SCHEDULE

September 6, Sunday

9:30 – 9:50	Welcome note: *rector of PMBSSU* Leonid Klymenko, *coordinator of Tempus projects* Chris Phillips, *media* Elena Golembovska, *co-chairs* Yuriy Kondratenko and Vyacheslav Kharchenko
9.50 – 10.15	Mykola Fisun, Andrii Lopakov. *Best practice of PMBSSU and Global Logic Ukraine cooperation*
10:15 – 11:00	Vitaliy Karpenko. Lecture *Fundamentals of entrepreneurial business: what it consists of and how startups' world works*
11:00 – 11:45	Volodymyr Sklyar. Lecture *Verification and Validation for Critical IT: Start-up vs Spin-off*
11:45 – 12:15	Coffee-break
12:15 – 12:40	Olena Maievska, Dmytro Stetsiuk. *Mobile application "life balance wheel" – from idea to implementation*
12:40 – 13:05	Oleg Odarushchenko, Roman Horbenko, Andrii Kryvtsov. Technical presentation *GreenCo controller: how to develop and explore green software*
13:05 – 13:30	Svetlana Antoshchuk, Mikhail Lobachev. *Establishment of the International training centre of startups*
13:30 – 14:30	Lunch
14:30 – 15:30	Mikhail Tarazevich. Training *Students and startups*
15:30 – 16:00	Discussion
16:00 – 19:00	Excursion to Mykolaiv City
19:00 – …	Free time

September 7, Monday

9:30 – 10:00	Opening and draw of the Battle of IT startups. Vyacheslav Kharchenko, Yuriy Kondratenko.
10.00 – 11.30	Battle of IT startups 1-4 (by results of draw)
11:30 – 12:00	Coffee-break
12:00 – 13:30	Battle of IT startups 5-8
13:30 – 14:30	Lunch

14:30 – 17:00	Battle of IT startups 9-13
17:00 – 18:00	Awards. Certificates
18:00 – 20:00	Visit to Global Logic, AMICO, Ltd.
20:00 – …	Free time

September 8, Tuesday

9:30 – 13:30	Team-building.
	Excursion to ancient Greek's city "Olbia"
13:30 – 14:30	Lunch
14:30 – 16:00	Tempus SEREIN project meeting. Under a separate program
16:00 – 19:00	Discussion
	Dinner
19:00 – …	Free time

September 9, Wednesday

9:30 – 11:30	Tempus GREENCO project meeting. Under a separate program
11:30 – 12:00	Coffee-break
12:00 – 13:30	Tempus CABRIOLET project meeting. Under a separate program
13:30 – 14:30	Lunch
14:30 – 18:00	Team-building.
	Excursions
18:00 – 19:00	Yacht trip
19:00 – …	Free time

September 10, Thursday

9:30 – 11:30	Wrap up. Certificates
11:30 – 12:00	Art Gallery of BSSU
12:00 – 13:00	Lunch
13:00 – …	Departure

INFO ABOUT LECTURERS

Vitaly Karpenko, Associate at GrowthUP Business Accelerator, involved in bizdev, coordinator of student activities. vk@growthup.com

Business Accelerator GrowthUP is a part of GrowhtUP-Group http://growthup.com/ua and is one of the first business-accelerators in Ukraine. It works with the projects on pre-seed & seed stages, organizes a large number of branch events (meetings with foreign investors, representatives of different IT directions).

Mikhail Tarazevich, director of company «UH.ua». tmm@uh.ua

Mikhail graduated from National Aerospace University n. a. N. E. Zhukovsky "Kharkiv Aviation Institute", department of computer systems and networks.

Company «Ukrainian hosting» | UH.ua works in the market of server equipment (distribution and rental of physical and virtual servers, the hosting of sites, registration of domains) since 2003. During this time UH.ua became one of the leading companies in Ukraine. Among the company's customers - banks and insurance companies, factories, ports, commercial companies, government agencies and individuals.

Volodymyr Sklyar, NPC Radiy, vvsklyar@ukr.net

Volodymyr Sklyar, PhD, DrS, professor of department of computer systems and networks National Aerospace University n. a. N. E. Zhukovsky "Kharkiv Aviation Institute", CTO at NPC "Radiy". https://www.linkedin.com/pub/vladimir-sklyar/66/488/765/. He is head of a number of successful and unique projects in the development and licensing of FPGA-based instrumentation and control systems (ICS) in nuclear power industry.

NPC Radiy http://www.radiy.com/ is a leading company in the Ukrainian and global computer engineering for the nuclear power industry. The company has developed and implemented more than 70 systems at nuclear power plants in Ukraine, Bulgaria, Canada, Brazil. NPC Radiy first in the world has carried out the full cycle of development, production and implementation of FPGA-based ICS platforms which are important for safety of nuclear power plants.
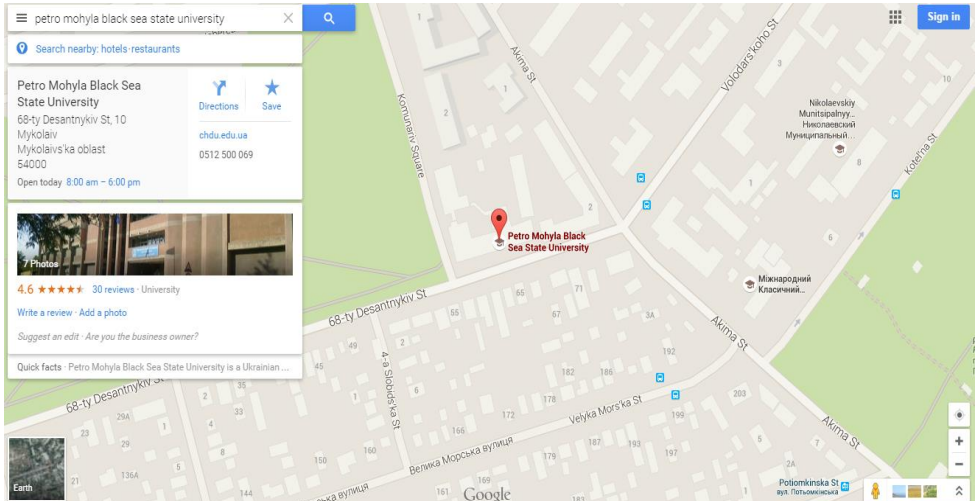
IT STARTUPS

1. Energy consumption & security (ECoS) – Odessa National Polytechnic University

2. The health care gadget (MeViCS) – Odessa National Polytechnic University

3. System of soil monitoring (SSM) – Admiral Makarov National University of Shipbuilding

4. Recovering adaptive system of access with password to WI-FI-network and testing of network security (RASAP) – Petro Mohyla Black Sea State University

5. Ecological university linked education (EULE) – Petro Mohyla Black Sea State University

6. A solution to protect your privacy and your data (WiSafe) – Petro Mohyla Black Sea State University

7. Multi-parameter energy monitoring & control for smart building (MSB) – Chernivtsi National University

8. The GPS transport monitoring system (GPSTM) – Chernihiv National Technical University

9. Mining enterprise cyber security risk (MECSeR) –Technological Institute of Volodymyr Dahl East Ukrainian National University

10. Online web-service for supporting of students internship and practice (www.PRAKTIKI.net) – Khmelnitsky National University

11. Anonymity is treasure (AIST) – National Aerospace University "KhAI"

12. Service for the detection, prevention and elimination of vulnerabilities of web applications (S4WS) – National Aerospace University "KhAI"

13. Automatic care for pets (PETROOM) – National Aerospace University "KhAI"

VENUE

Joint Autumn Training School & Battle of IT-Startups (GreenSup) will take place in the of Petro Mohyla Black Sea State University hall of academic council (ground floor, near Rector' office).

Ukraine, Mykolaiv, 68-ty Desantnykiv St, 10

ACCOMMODATION

Hotel «Nikotel» (bed and breakfast)
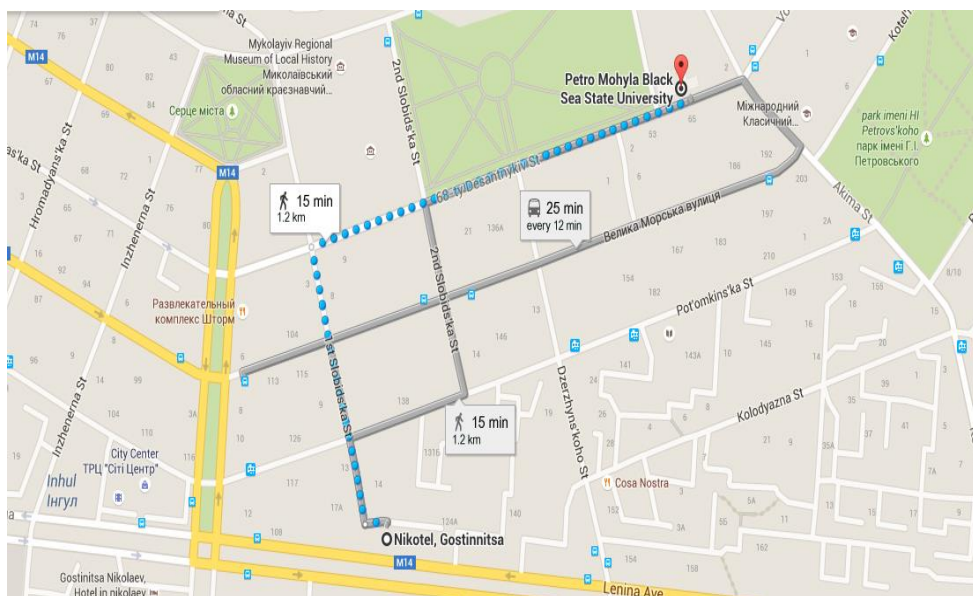Address: Lenina Ave, 120, Mykolaiv
Phone.: +38 (0512) 765270, +38 (0512) 765271
E-mail: hotel@continent.in.ua
Web: www.nikotel.in.ua

Room	Price
Single	295 UAH
Double/twin	410 UAH
Apartments	735 UAH

How to get from the hotel to Petro Mohyla Black Sea State University

NOTES