

COMMUNICATION AND INFORMATION TECHNOLOGY  
FOR IMPROVEMENT SAFETY AND EFFICIENCY OF  
TRAFFIC FLOWS: EU-RU-UA MASTER AND PHD  
PROGRAMS IN INTELLIGENT TRANSPORT SYSTEMS  
517374-TEMPUS-1-2011-1-RUTEMPUS-JPCR



European Commission

**TEMPUS**

S U M M E R S C H O O L  
( T R A I N I N G S E M I N A R )



**SAMARA**

**September 10 – 15, 2012**

## *M o d e r a t o r s   a n d   p a r t i c i p a n t s*

### *Samara State Technical University ((SamSTU)*

Efim Abramovich Yakubovich	Vice-Rector for International Cooperation
Irina Garrievna Kuznetcova	Director of Centre for International Relations
Vitaly Ivanovich Batishchev	Head of Department “Automation and Information Technologies”
Oksana Mihailovna Batishcheva	Head of Department “Automating of production and management of transport systems”
Alexander Ivanovich Ganichev	Associate Professor of Department “Automating of production and management of transport systems”
Nikolai Gennadjevich Gubanov	Dean of the Faculty of Automation and Information Technologies
Nikolai Vasiljevich Nosov	Dean of the faculty of Engineering and Road Transport
Valery Alexandrovich Papshev	Associate Professor of Department “Automating of production and management of transport systems”
Irina Ivanovna Usoltseva	Associate Professor of Department “Automating of production and management of transport systems”
Sergey Dmitrijevich Shaposhnikov	Professor of Department “Automating of production and management of transport systems”

#### *PhD students:*

Maxim Morduhov

Mikhail Samsonov

#### *Students of specialty “Organization and safety of traffic”:*

Maksim Akimov (5th course)	Aleksey Gunar (2nd course)	Aleksander Kozlov (5th course)
Andrey Vahrushhev (5th course)	Gulyusya Dindarova (5th course)	Maksim Ulanov (5th course)
Andrey Vorobjov (5th course)	Yuliya Ermolayeva (5th course)	Ekaterina Utieva (5th course)
Shamil Galimov (5th course)	Dmitriy Zainutdinov (5th course)	Rinat Hisamov (5th course)
Artyom Gorbushenkov (5th course)	Rustam Kadyrov (5th course)	Oksana Yurtaeva (5th course)
Artyom Grigorenko (5th course)	Ruslana Kamayeva (5th course)	Aleksander Yakovlev (5th course)

*University of Southampton, UK*

Philip Wilson

Professor of Faculty of Technical Sciences

*JSC “Russian Institute of Radionavigation and Time”  
(Saint-Petersburg)*

Sergey Pavlovich Kovita

Advisor to Director General JSC “RIRT”

*Saint-Petersburg State University of Airspace Instrumentation  
(Saint Petersburg)*

Anatoly Konstantinovich Alekseev

Student of Master training

Alexander Pavlovich Grigoriev

Assistant

*Moscow State University of Railway Engineering  
(Moscow)*

Iлона Igorevna Drozdova

Associate Professor

Nikolai Nikolaevich Putsko

Associate Professor

Anton Olegovich Udovichenko

Senior teacher

*Murmansk State Technical University  
(Murmansk)*

Ekaterina Mihailovna Zvonkova

Leading specialist of International Relations Centre

Alexander Nikolaevich Suslov

Associate Professor

Sergey Nikolaevich Holichev

Junior research scientist

## *Monday, September 10, 2012*

Arrival and accommodation of participants

(Hotel "Volga". Address: Volzhskiy prospect, 29, [www.volgasamara.ru](http://www.volgasamara.ru))

## *Tuesday, September 11, 2012*

- 9<sup>00</sup> SamSTU representative will meet you at the hotel lobby and take to the university building
- 9<sup>30</sup> – 10<sup>00</sup> Registration of participants  
*Samara State Technical University (SamSTU), building 3, Molodogvardeiskaya ul., 133, room 54*
- 10<sup>00</sup> – 10<sup>10</sup> Welcome remarks from Samara State Technical University administration  
*Efim A. Yakubovich, Vice Rector International Relation*
- 10<sup>10</sup> – 10<sup>30</sup> Organization of training in the field of transport systems at the SamSTU  
*Professor Nikolai Nosov, Dean of the Faculty of Engineering and Road Transport of SamSTU, Ph.D., Dr. of Technical Sciences*
- 10<sup>30</sup> – 12<sup>00</sup> Guidance-Control Based Path Following for Homing and Docking using an Autonomous Underwater Vehicle  
*Presentation by Professor Philip Wilson, of the University of Southampton, Southampton, UK.*
- 12<sup>00</sup> – 12<sup>30</sup> Coffee break
- 12<sup>30</sup> – 13<sup>30</sup> Radio navigation systems constructing concept  
*Sergey Kovita, Advisor to Director General JSC "RIRT"*
- 13<sup>30</sup> – 14<sup>30</sup> Lunch
- 14<sup>30</sup> – 17<sup>00</sup> Tour of the Faculty of Engineering and Road Transport of SamSTU
- Cultural program

*Wednesday, September 12, 2012*

Tour to the JSC "AvtoVAZ" (city of Togliatti)

*Thursday, September 13, 2012*

- 9<sup>00</sup> Departure from the hotel
- 9<sup>30</sup> – 10<sup>00</sup> The quality control system of the educational process at the Moscow State University of Railway Engineering  
*Ilona Drozdova – Associate Professor, candidate of Sciences, Moscow State University of Railway Engineering, Moscow, Russia.*
- 10<sup>00</sup> – 10<sup>30</sup> Ensuring the quality of education at the Technical University  
*Irina Usoltseva – Associate Professor of Department. "Automating of production and management of transport systems" Samara State Technical University, Ph.D., Associate Professor*
- 10<sup>30</sup> – 11<sup>00</sup> Training technologies in the study of intelligent transport systems  
*Alexander Grigoriev – Assistant, Anatoly Alekseev – student of Master training, St. Petersburg State University of Aerospace Instrumentation (Saint-Petersburg).*
- 11<sup>00</sup> – 11<sup>30</sup> Intelligent sea transport systems management: current state and prospects for development, techniques to improve the competence of marine experts  
*Eketerina Zvonkova – Leading Specialist of the International Cooperation, Aleksandr Suslov – Associate Professor, Sergey Holichev – Junior Researcher (Murmansk)*
- 11<sup>30</sup> – 12<sup>00</sup> Coffee break

- 12<sup>00</sup> – 12<sup>30</sup> Organization of a training workshop for the training of specialists in the field of transport systems  
*Alexander Ganichev – Associate Professor of Department.  
"Automating of production and management of transport systems"  
SamSTU, PhD, Associate Professor, Doctor of Transport*
- 12<sup>30</sup> – 13<sup>00</sup> Course and diploma projects for the training of specialists in the field of transport systems  
*Oksana Batishcheva – Head of Department. "Automating of production and management of transport systems" Samara State Technical University, Ph.D., Associate Professor*
- 13<sup>00</sup> – 13<sup>30</sup> The research work of students on intelligent transportation systems as a factor in the development of creativity  
*Valery Papshev – Associate Professor of Department. "Automating of production and management of transport systems" Samara State Technical University, Ph.D., Associate Professor*
- 13<sup>30</sup> – 14<sup>30</sup> Lunch
- 14<sup>30</sup> – 15<sup>00</sup> Experience in solving problems of transport planning and management at the regional level  
*Nicholai Gubanov – Dean of the Faculty of Automation and Information Technologies, Samara State Technical University, Ph.D., Associate Professor*
- 15<sup>00</sup> – 16<sup>30</sup> Round Table "Prospects for the development of intelligent transport systems"  
*Moderator: professor Vitaly Batishchev – Head of Department  
"Information technologies", Samara State Technical University,  
Dr. of Technical Sciences*

Cultural program

*Friday, September 14, 2012*

- 9<sup>00</sup> Departure from the hotel
- 10<sup>00</sup> – 11<sup>30</sup> Training "The solution of practical problems with the use of special software"  
*Valery Papshev – Associate Professor of Department. "Automating of production and management of transport systems" Samara State Technical University, Ph.D., Associate Professor; students; PhD students.*
- 11<sup>30</sup> – 12<sup>00</sup> Coffee break
- 12<sup>00</sup> – 13<sup>30</sup> Resumption of the training
- 13<sup>30</sup> – 14<sup>30</sup> Lunch
- 14<sup>30</sup> – 16<sup>00</sup> Round table with representatives of partner organizations: Ministry of Transport of the Samara region; JSC "Virazh-2" (motor transportation); Average agents' office; LLC "Meta Service" (technical inspection and examination of automobile transport); Road police's Department of road inspection; Directorate of infrastructure for train safety  
*Moderator: Alexander Ganichev – Associate Professor of Department. "Automating of production and management of transport systems" SamSTU, PhD, Associate Professor, Doctor of Transport*

Cultural program

*Saturday, September 15, 2012*

Departure of participants

*Contacts:*

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Department. "Automating of production and management of transport systems"	SamSTU building №3, 133, Molodogvardeiskaya, room 53, 55 phone (846) 333 52 90



