

Europass curriculum vitae

Personas informācija

Vārds / Uzvārds

Adrese

Tālrunis

E-pasts

Igors Kabaškins

Transporta un sakaru institūts
Lomonosova iela 1
Rīga, LV 1019
(+371) 67100595



Kabashkin.I@tsi.lv

Vēlamā nodarbošanās / profesiju joma

Darba pieredze

Laika periods

Profesija vai ieņemamais amats

Galvenie pienākumi

Darba vietas nosaukums un adrese

Nozare

Laika periods

Profesija vai ieņemamais amats

Galvenie pienākumi

Darba vietas nosaukums un adrese

Nozare

Laika periods

Profesija vai ieņemamais amats

Galvenie pienākumi

Darba vietas nosaukums un adrese

Nozare

Laika periods

Profesija vai ieņemamais amats

Galvenie pienākumi

Darba vietas nosaukums un adrese

no 2005.gada līdz šim laikam

Profesors, prezidents (līdz 2014)

1. Zinātnisks darbs
2. Mācību darbs

Transporta un sakaru institūts, Lomonosova iela 1, Rīga, LV-1019, Latvija
Inženierzinātņu un datorzinātnes nozare

no 1999.gada līdz 2005

Presidents, Zinātņu un attīstības prorektors, profesors

1. Zinātnisks darbs
2. Mācību darbs

Transporta un sakaru institūts, Lomonosova iela 1, Rīga, LV-1019, Latvija
Inženierzinātņu un datorzinātnes nozare

no 1997.gada līdz šim laikam

direktors

Zinātnisks darbs

Telemātikas un loģistikas institūts, Lomonosova iela 1, Rīga, LV-1019, Latvija
Inženierzinātņu un datorzinātnes nozare

no 1994. līdz 1999.gadam

Pirmais zinātņu un mācību prorektors, profesors

1. Zinātnisks darbs
2. Mācību darbs

Rīgas Aviācijas universitāte, Lomonosova iela 1, Rīga, LV-1019, Latvija

Nozare Inženierzinātņu un datorzinātnes nozare

Laika periods no 1980. līdz 1999.gadam
Profesija vai ieņemamais amats Asistents, docents, profesors
Galvenie pienākumi 1. Zinātnisks darbs
2. Mācību darbs
Darba vietas nosaukums un adrese Rīgas Aviācijas universitāte, Lomonosova iela 1, Rīga, LV-1019, Latvija
Nozare Inženierzinātņu un datorzinātnes nozare

Izglītība

Laika periods 09/1971.-02/1977.
Piešķirtā izglītības dokumenta nosaukums / Piešķirtā kvalifikācija Diploms Nr. 710414/ radioinženieris
Izglītības iestādes nosaukums un veids Rīgas Civilās aviācijas inženieru institūts
Valsts vai starptautiskās klasifikācijas līmenis Augstākā izglītība

Laika periods 15.10.1981.
Piešķirtā izglītības dokumenta nosaukums / Piešķirtā kvalifikācija Diploms TH-051268 / Zinātņu kandidāts
Izglītības iestādes nosaukums un veids Maskavas aviācijas institūts, PSRS AAK
Valsts vai starptautiskās klasifikācijas līmenis Doktora grāds, Dr.sc.ing.

Laika periods 20.11.1992.
Piešķirtā izglītības dokumenta nosaukums / Piešķirtā kvalifikācija Diploms DT-020399 / Zinātņu doktors
Izglītības iestādes nosaukums un veids Rīgas Aviācijas universitāte, PSRS AAK
Valsts vai starptautiskās klasifikācijas līmenis Habilitētā doktora grāds, Dr.habil.sc.ing.

Laika periods 24.09.1993.
Piešķirtā izglītības dokumenta nosaukums / Piešķirtā kvalifikācija Diploms G-Dh 000011 / Habilitētā doktora grāds, Dr.habil.sc.ing.
Izglītības iestādes nosaukums un veids Rīgas Aviācijas universitāte
Valsts vai starptautiskās klasifikācijas līmenis Habilitētā doktora grāds, Dr.habil.sc.ing.

Prasmes

Dzimtā valoda krievu

Citas valodas
Pašnovērtējums
Līmenis (*)

Izpratne		Runāšana		Rakstīšana
Klausīšanās	Lasīšana	dialogs	monologs	

Latviešu

Angļu

teicami	teicami	labi	labi	labi
teicami	teicami	labi	teicami	teicami

(*) Eiropas kopējām vadlīnijām valodu apguvē

Sociālās prasmes

Man ir pozitīva pieredze dažādu sociālo prasmju jomā, t.sk.,

- Latvian Member of the COST (European Co-operation in the Field of Scientific and Technical Research) Technical Committee on Transport and Urban Development,
- Latvian Member of the Joint OECD/ECMT Transport Research Committee (OECD – Organisation for Economic Co-operation and Development, ECMT – European Conference of Ministers of Transport),
- Latvian Member of the Transport Committee of the 7th European Framework Programme
- International Committee on the International Global Aerospace Monitoring System (IGMASS) Project Implementation, Member
- President of Latvian Transport Development and Education Association,
- Editor of the Journal "Computer Modelling and New Technologies" (ISSN 1407-5806), Latvia, 1997-present
- Editor of the Journal "Transport and Telecommunication" (ISSN 1407-6160), Latvia, 1999-present
- Co-editor and Member of Editorial Board, "Journal of Air Transportation" (ISSN 1093-8826), USA, University of Nebraska at Omaha,
- Member of the board, Journal "Transport" (ISSN 1392-1533), Lithuania, Lithuanian Academy of Science, 1999 – present
- Member of the board, Journal "Technological and Economic Development" (ISSN 1392-8619), Lithuania, Vilnius Gediminas Technical University, 2002 – present
- Member of the board, Journal "Aviation" (ISSN 1392-1534), Lithuania, Vilnius Gediminas Technical University, 2002 – present
- Member of the board, Journal "Transactions on Transport Sciences" (ISSN 1802-971X), Czech Republic, Ministry of Transport, 2007 – present
- Editor, Journal "Research and Technology – Step into the Future" (ISSN 1691-2853, ISSN 1691-2861), Latvia, 2006 – present
- Member of the board, "Sustainable Spatial Development" (ISSN 1691-6174), Riga Technical University, 2010-present
- Member of the board, "Journal of Aviation Technology and Engineering" (ISSN 2159-6670), published by Purdue University Press, USA, 2011-present
- Member of the board, Baltic Journal of Modern Computing (ISSN 2255-8950 electronic; ISSN 2255-8942 paperback), Estonia-Latvia-Lithuania, 2012- present
- Member of the board, Journal "Regional Review" (ISSN 1691-6115), Daugavpils University, Latvia, 2012-present

u.c.

Organizatoriskas prasmes

Man ir pozitīva pieredze vairāku organizatorisku prasmju jomā, t.sk.,

- Vairāk nekā 14 gadus strādājot par prorektoru atbildu par vispārēju zinātnes un studiju vadīšanu universitātes tipa augstākajās mācību iestādēs ar darbinieku skaitu virs 300 cilvēkiem un studējošo skaitu ap 5000 cilvēkiem,
- Esmu daudzu nacionālo un starptautisko zinātnisko un pētniecisko projektu vadītājs (sk. pielikumu), t.sk.,
 - Valsts Nacionālā pētījumu programma Nr.11). Programmas projekts Nr.4 „Latvijas transporta sistēmas harmonizācijas ilgtermiņa programmas izstrāde (LaTRANS)”. (2010.-2014.);
 - Intelektuālo transporta sistēmu attīstības modelis". LZP projects Nr. 10.0003.4 (2010-2013).
 - Intelektuālā rajona tīkla un tā realizācijas pilotprojekta funkcionēšanas koncepcijas un nacionālā modeļa izstrāde uz Daugavpils Akadēmiskā parka bāzes. LZP sadarbības projects Nr. 06.0027 (2006.-2009.)
 - Transporta intelektuālo sistēmu attīstība Latvijā. 1.apakšprojekts "Intelektuālas transporta sistēmas (ITS) koncepcijas izveide" LZP sadarbības projects Nr. 02.0001 (2001.-2005.)
 - Latvijas Transporta sistēmas optimizācija. 1.apakšprojekts "Telemātika un loģistika" LZP sadarbības projects Nr. 02.0001 (1999.-2001.)

Tehniskas prasmes	<p>Esmu profesionāls mācību spēks vairākos tehniskajos priekšmetos, t.sk., radioelektronika, datoru un matemātiskā modelēšana, drošības teorija, informācijas tehnoloģija, avionika, telekomunikācija, telemātika, transports, loģistika.</p> <p>Man ir praktiskā darba pieredze gaisa kustības vadības sistēmu radiotehniskās un elektroniskās iekārtas izstrādes, konstruēšanas un tehniskās ekspluatācijas jomā (telekomunikācijas, navigācija, radiolokācija).</p>
Mākslinieciskas prasmes	505 zinātniskās publikācijas, t.sk. 25 mācību un metodiskās publikācijas un 67 izgudrojumi un patenti.
Piederība profesionālām nozaru organizācijām:	<p>Latvijas Zinātņu akadēmijas korespondētājloceklis (no 1998.)</p> <p>Latvijas operāciju pētījumu sabiedrības prezidents (no 2003.)</p> <p>Latvijas Transporta attīstības un izglītības asociācijas prezidents (no 1996.)</p> <p>Latvijas Augstskolu profesoru asociācijas loceklis (no 1996.)</p> <p>Eiropas Komisijas sadarbībai zinātnisko un pielietojamo tehnisko pētījumu jomā Transporta tehniskās komitejas loceklis (no 1999.)</p> <p>Eiropas Ekonomiskās sadarbības un attīstības organizācijas un Eiropas Transporta ministru konferences Apvienotās transporta zinātniskās komitejas loceklis (no 2003.)</p> <p>The Institute of Electrical and Electronics Engineers, member (no 1998.)</p> <p>American Chemical Society, member (no 2007.)</p> <p>European Association for International Education, member (no 1999.)</p> <p>World Aerospace Education Organisation, member (no 1999.)</p> <p>Association for Computing Machinery, member (no 1998.)</p> <p>New York Academy of Science, member (no 1998.)</p> <p>International Telecommunication Academy, member (no 1996.)</p> <p>American Institute of Aeronautics and Astronautics, Member (no 2003.)</p> <p>International Academy of Astronautics, Member (Academician), no 2010</p>
Autovadītāja apliecība	Jā
Papildu informācija	<p>Transporta un sakaru institūta saita lapa ar personāliem datiem: http://kabashkin.tsi.lv</p> <p>Latvijas Zinātņu akadēmijas saita lapa ar personālajiem datiem: http://www.lza.lv/scientists/kabashkin.htm</p> <p>Apbalvojumi:</p> <ul style="list-style-type: none"> • Latvijas Zinātņu akadēmijas, a/s "DATI" un Latvijas Izglītības fonda mērķprogrammas "Izglītībai, zinātnei un kultūrai" balva un piemiņas medaļa par nozīmīgiem pētījumiem datorzinātnēs un informātikā. Rīga, Latvija, maijs, 2002. • Latvijas Zinātņu akadēmijas, Va/s "Latvijas Gaisa Satiksmes" un Latvijas Izglītības fonda mērķprogrammas "Izglītībai, zinātnei un kultūrai" balva un piemiņas medaļa par izcilu veikumu inženierizstrādēs aeronavigācijas, sakaru un radiolokācijas tehnikā. Rīga, Latvija, novembris, 2001. • Award for Innovative Excellence in Teaching, Learning and Technology. The Center for Advancement of Teaching and Learning. Jacksonville, Florida, USA. April, 1998. • Silver Medal, Moscow Research and Development Exhibition, 1990. • Latvijas Nopelniem bagātais izgudrotājs, 1989. • Silver Medal, Moscow Research and Development Exhibition, 1988. • Silver Prize, USSR Council of Science, 1987. • Silver Medal, Moscow Research and Development Exhibition, 1987. • Gold Medal, Moscow Research and Development Exhibition, 1985.
Pielikumi	Galveno projektu saraksts ar I.Kabaškina piedalīšanos

I. Kabaškina zinātnisko pētījumu projektu saraksts (2001-2012)

1. International projects

- Enhancing the transfer of Intelligent Transportation System innovations to the market (T-TRANS). FP7 (2012-2014) – *National Co-ordinator of the Project.*
- Rail Baltica Growth Corridor. BSR INTERREG IV B programme. (2011-2013). – *National Co-ordinator of the Project.*
- Improvement of the air cargo transport sector by service oriented ICT methods and processing logistic network (Baltic.AirCargo.Net). BSR INTERREG IV B programme. (2011-2013). – *National Co-ordinator of the Project.*
- Connecting Authorities for Safer Heavy Goods Traffic in the Baltic Sea Region (CASH). BSR INTERREG IV B programme. (2009-2012). – *National Co-ordinator of the Project.*
- Towards an integrated transport system in the Baltic Sea Region (TransBaltic). BSR INTERREG IV B programme. (2009-2011). – *National Co-ordinator of the Project.*
- European FP-7 project “Baltic-to-Balkan Network for Logistics Competence (B2B LOCO)”. (2009-2011). – *National Co-ordinator of the Project.*
- Development of the model of Europe-Asia multimodal corridor intelligent transport system for optimization of Latvia-Belarus international logistics chain (TransLaB). (2007-2009). – *Co-ordinator of the Project.*
- Baltic Container RAILway Transit (CORAT). EU Marco POLO II programme. 2008. – *Co-ordinator of the Project.*
- Wide Area Multilateral Study. Contract No.C06/11088CG with European Organisation for the Safety of Air Navigation (EUROCONTROL). (2005-2008). – *National Co-ordinator of the Project.*
- Public Transport Systems’ Accessibility for People with Disabilities in Europe (PTaccess) – 6th Framework Programme. (2007-2008). – *National Co-ordinator of the Project.*
- The evaluation of Rail Baltica alternative strategies of development. BSR INTERREG III B programme. 2007
- European COST Action 340 “Towards a European Intermodal Transport Network: Lessons from History” (2000-2005) – *National Co-ordinator of the Project.*
- European COST Action 342 “Parking policy measures and their effects on mobility and economy” (2000-2003) – *National Co-ordinator of the Project.*
- European COST Action 355 “Changing behaviour towards a more sustainable transport demand” (2004-2008) – *National Co-ordinator of the Project.*
- “Developing Regions through Spatial Planning and Logistics & ICT Competence (LogOnBaltic)” (2006-2008). BSR INTERREG III B programme. – *National Co-ordinator of the Project.*
- “Mobility and health: Regional services in the enlarged EU” (2006-2007). BSR INTERREG III B programme. – *National Co-ordinator of the Project.*
- “Short Term Actions to Reorganize Transport of goods (START)” (2006-2008). BSR INTERREG III B programme. – *National Co-ordinator of the Project.*
- “Intermodality and Interoperability in the Baltic Sea Region (InterBaltic)” (2005-2007). BSR INTERREG III B programme– *National Co-ordinator of the Project.*
- “Integrating Logistics Centre Networks in the Baltic Sea Region (InLoC)” - BSR INTERREG III B programme (2004-2006) – *National Co-ordinator of the Project.*
- “The Baltic Tangent” BSR INTERREG III B programme (2005-2007) – *National Co-ordinator of the Project.*
- “Scientific Forum on Transport Forecast Validation and Policy Assessment (TRANSFORUM)” (2004-2007). 6th Framework Programme (FP6-2002-SSP-1/502002). - *Expert.*
- Joint action of Baltic metropolises towards the development of coordinated investment approach in the Baltic Sea Region (BaltMet Invest). EU BSR INTERREG III B programme. - *Expert.*
- “Analysis of the national transport policies of the New Member States and their impact on Community transport objectives (Entrance)” (2004-2005). DG TREN tender No. TREN/B1/21-2004. - *National Co-ordinator of the Project.*
- Innovative Vocational Education and Training in Transport Area (IVETTA) - Leonardo da Vinci Programme (2004-2005) - *Head of the Project*
- European 5-th Research Framework Programme. Project “RAILSERVE - Thematic Network on Rail Freight Services” (2000-2003). Contract N 199-TN.10025 DG TREN. *Expert.*
- “Baltics CNS/ATM (Communication Navigation, Surveillance for Air Traffic Management) Transition Project Feasibility Study.” Sponsored by U.S. Trade & Development Agency. (2001-2003). - *Expert.*
- “International Transport and Trade Training in Latvia”. European TEMPUS Project IB_JEP-14225-1999 (2000-2002) -*Expert*
- Leonardo da Vinci Programme of European Commission. Project “FLEET – Flexible Education in European Transport” (1999-2001). -*Expert.*

2. Latvian national programmes and projects

- Latvian National Research Programme “Local Resources Long-Term Utilization. New Products and Technologies (NatRes)”. Project Nr. 4. “Development of the Long-Term Programme of the Latvian Transport System Harmonization” (LATRANS)”. (2010-2013). – *Head of the Project*
- Prospective diagnostic technology of aircrafts. Project granted by Investment and Development Agency of Latvia (2012-2013) - *Head of the Subprogramme of the Project*
- Development of scientific basis for advanced information processing in Latvia. Subproject 4. Development of National Transport Intelligent System Models. (Project 10.003. Granted by Latvian Council of Science). (2010-2013). – *Head of the Project*
- “Network of Intelligent Regions and its Pilot Project Conception Development on the Base of Latgalian Academic Park”. Grant of Latvian Council of Science (2006-2009) – *Head of the Project*
- “Development of Transport Intelligent System in Latvia”. Grant of Latvian Council of Science (2002-2005) – *Head of the Subprogramme of the Project*
- “Optimisation of Latvian Transport System”. Grant of Latvian Council of Science (1996-2001). Subprogramme “Telematics and Logistics” – *Head of subprogramme of the Project*
- “Development of Transport Intelligent System in Riga” (2003). Project for Riga City Council Traffic Department (Latvia) - *Head of the Project*
- “Conception of Riga City Transport Development (2004-2018)”(2003). Project for Riga City Council Traffic Department (Latvia) - *Head of the Subproject*
- “The Model of Riga City Public Transport Development” (2003). Project for “Riga Transport” company.- *Head of the Project*
- “Conception of Riga City Transport Development (1999-2003)” (1999). – *Head of the Subproject*
- International Project of Riga City Council Traffic Department (Latvia) and SYSTRA - International Consulting Engineers for Rail and Urban Transport (France) “Riga Light Rail Transit Feasibility Study” (2002) - *Head of the Subproject*
- International Project of Riga City Council Traffic Department (Latvia) and Danish Ministry of Transport “Bicycle Route Network Planning in Riga” (2002) – *Expert*
- Project for Riga City Council Traffic Department (Latvia) “Development of Conceptual Approach for Architecture of Intelligent Transport Systems in Riga City” (2002) - *Head of the Project*
- Project for Latvian Air Navigation Service “Development of Operational Requirements and Determination of the Main Functional Potentialities of Mobile Object Control System on the Territory of the Airfield” (2001). - *Head of the project.*
- Project for Latvian Air Navigation Service “Development of Construction Concept and Operation Schemes of Mobil Aviation Systems for Real Weather Observation” (2001). - *Head of the project.*
- Project for Russian Air Navigation Service “Development of the Main Principles of Reorganization and Improvement of the Efficiency of CIS Regional Aviation Enterprises Activity on “Kaliningradavia” Example” (2001). - *Head of the project.*
- Project for Kazakhstan Air Navigation Service “Development of Business Plan of Mode 2 (VDL 2) Aviation Data Transmission Network Implementation in Kazakhstan” (2001). - *Head of the project.*
- Project for Latvian Air Navigation Service “Development of Standard Requirements to the Modern Systems of “Ground-Air” Voice Communication Supply in UHF Range for the Further Utilization in the Consulting Projects and Tender Competitions” (2001). - *Head of the project.*
- Project for Latvian Air Navigation Service “Development of Topology of ATN Network of the Republic of Kazakhstan and Determination of the Optimal Routing Architecture” (2001). - *Head of the project.*
- Project for Latvian Air Navigation Service “Scientific and Technical, Expert and Consulting Services in the Area of ANS Activities” (2001). - *Head of the project.*
- Project for Latvian Air Navigation Service “Methods of Efficiency Improvement of ATC Immovable Objects Alarm without Constant Presence of Personnel” (2001). - *Head of the project.*
- Project for Latvian Air Navigation Service “Analysis of tendencies of VDL Mode 4 utilization in CNS/ATM and the development of the main approaches to its use in Air Traffic Management system of Latvia” (2000). - *Head of the project.*
- Project for Latvian Air Navigation Service “Development of Air Traffic Control systems maintenance programme for improvement of the reliability of Air Navigation Service” (2000). - *Head of the project.*
- “Engineering Education and Research Integration in Latvia”. European TEMPUS Project S-JEP-09777/95 (1995-1998) - *Co-ordinator of the Project*
- “Computer Aided Remote Control and Monitoring of Air Traffic Control Systems”. Project of Estonian Civil Aviation Administration (1997) - *Head of the Project*
- “Computer Aided Remote Maintenance and Monitoring of Air Traffic Control Systems”. Project of Estonian Civil Aviation Administration (1993-1994) - *Head of the Project*
- “Expert and Artificial Intelligence Systems for Air Navigation Service and ATC Systems Maintenance”. Project of Estonian Civil Aviation Administration (1993-1994) - *Head of the Project*