

General information

First name Inga
Last name Karton
Date of birth 28.02.1970

Personal Contacts

E-mail inga.karton@ut.ee
Additional information surname Uueküla till 29th of October 2008

Institution and occupation

Period	Description
19.06.2015–...	Estonian National Defence College, Associate Professor (1,00)
01.01.2011–...	Marienthal Psychiatry and Psychology Centre; Psychologist (0,2)
08.09.2014– 19.06.2015	Estonian National Defence College, Acting Senior Lecturer (1,00)
02.12.2013– 31.08.2014	University of Tartu, Faculty of Law; Institute of Public Law; Chair of Criminal Law; Project assistant (1,00)
02.12.2013– 30.06.2014	University of Tartu, Faculty of Law, Institute of Public Law, Project Assistant (1,00)
29.08.2005– 30.06.2013	Estonian Academy of Security Sciences, Lecturer (1,00)
01.08.2005– 29.08.2005	Estonian Academy of Security Sciences, Extraordinary Lecturer (1,00)
01.01.2004– 31.12.2005	Tallinn City Court; Probation officer
01.09.2001– 31.10.2002	Tartu Vocational Education Centre, Teacher (0,10)
01.09.2001– 31.05.2005	Estonian Academy of Security Sciences, Visiting Lecturer (0,10)
01.10.2000– 27.02.2004	Tallinn Prison, psychologist (1,00)
01.01.2000– 31.12.2000	Rummu Prison; Psychologist

Education

Period	Description
2008–2015	University of Tartu; Faculty of Social Sciences and Education; Institute of Psychology (PhD)
2001–2004	Tallinn University; Faculty of Social Sciences; Department of Psychology (MSc)

1995–2001	University of Tartu; Faculty of Social Sciences; Department of Psychology (BSc)
1988–1991	University of Tartu; Faculty of Medicine; Pediatrics
1977–1988	1. Secondary school of Tartu (present Hugo Treffner Gymnasium)

R&D related managerial and administrative work

Period	Description
2016–...	Union of Estonian Psychologists
2011–...	The Board Member of Estonian Motivational Interviewing Trainers' Association
2009–...	Member of Motivational Interviewing Network of Trainers (MINT)
2014–2015	Senior personnel of comparative study of evidence based rehabilitation programs for offenders with drug addictive behavior
2013–2014	Senior personnel of comparative study of evidence based programs for children and their families with severe behavioral problems
2011–2013	Leader of research group "Adaption of Motivational Interviewing (MI) coding system MITI 3.1.1 into Estonia and examination of effectiveness"
2000–2001	Leader of research project "Comparative psychological research of Estonian inmates"

Academic degrees

Inga Karton, Doctor's Degree, 2015, (sup) Talis Bachmann, Deceptive communication: the effects of transcranial magnetic stimulation and the signatures of electroencephalography, University of Tartu, Faculty of Social Sciences and Education, Institute of Psychology.

Inga Karton, Master's Degree, 2004, (sup) Kristina Seepter, Retsidiivsust iseloomustavate psühholoogiliste seoste kirjeldamine (Description of psychological connections characterising recidivism), Tallinn University, Institute of Psychology.

Honours & awards

Year	Description
2010	The studying academician of year 2009

Field of research

FIELD OF RESEARCH: 2. Culture and Society; 2.8. Psychology; CERCS SPECIALTY: S264 Applied and experimental psychology ; SPECIALITY: Neurobiological signatures of deceptive communication

FIELD OF RESEARCH: 2. Culture and Society; 2.8. Psychology; CERCS SPECIALTY: S264 Applied and experimental psychology ; SPECIALITY: Evaluation of effectiveness of intervention: motivational interviewing and anger management

FIELD OF RESEARCH: 2. Culture and Society; 2.8. Psychology; CERCS SPECIALTY: S264 Applied and experimental psychology ; SPECIALITY: Description of psychological connections characterizing criminal behaviour and recidivism in Estonian correctional system

Projects in progress

E-002 "The Leadership Development Program of the EDF (1.05.2016–1.06.2022)", Aarne Ermus, Estonian National Defence College.

KVÜÕA-0.4-2.5/927 "Protective and risk factors of veterans' suicidality (24.10.2017–30.09.2018)", Merike Sisask, Estonian-Swedish Mental Health and Suicidology Institute.

Completed projects

R-003 "Development of human resources research in defence (1.01.2016–31.12.2017)", Kairi Talves, Estonian National Defence College.

ARP8102B "„Inimressursi arendamise rakenduskava“ prioriteetse suuna „Teadus- ja arendustegevuse inimressursi arendamine” meetme „Teaduspoliitika ja kõrghariduse kvaliteedi arendamine“ kolmanda taseme õppe kvaliteedi arendamise programm „PRIMUS“ alaprojekt "" (1.01.2013–31.12.2013)", Tiia Rүүtmann, Tallinn University of Technology , Tallinn University of Technology , Faculty of Social Sciences, Department of Industrial Psychology, Estonian Centre for Engineering Pedagogy.

SF0180027s12 "Attention and consciousness (1.01.2012–31.12.2013)", Talis Bachmann, University of Tartu, Faculty of Social Sciences and Education.

6.1-5/183 "Sisekaitseakadeemia motiveeriva intervjuerimise (MI) kodeerimise süsteemi MITI 3.1.1 eestindamise ning efektiivsuse uurimisgrupp (9.06.2011–1.09.2013)", Inga Karton, Estonian Academy of Security Sciences.

SF0182717s06 "MECHANISMS OF VISUAL ATTENTION (1.01.2006–31.12.2011)", Talis Bachmann, University of Tartu, Faculty of Social Sciences and Education.

Supervised dissertations

Rivo Zirk, Master's Diploma, 2018, (sup) Inga Karton; Marge Sillaste, Suhtluspõhise sekkumise mõju norme eiravale käitumisele (The effects of communication-based intervention on deviant behaviour), Estonian National Defence College.

Trine Uusen, Master's Degree, 2018, (sup) Iris Tuvi; Inga Karton, Effects of excitatory transcranial magnetic stimulation on deceptive behaviour, University of Tartu, Faculty of Social Sciences, Institute of Psychology.

Höbe Treufeldt, Master's Diploma, 2017, (sup) Iris Tuvi; Inga Karton; Mariliis Vaht, Transkraniaalse magnetstimulatsiooni efektid petukäitumisele ning petukäitumise sõltuvus prefrontaalset dopamiini reguleerivast geenist COMT Val158Met ja VMAT1 (Effects of transcranial

magnetstimulation on deception behavior and relations of deception behavior with prefrontal dopamine regulative gene COMT Val158Met and VMAT1), University of Tartu, Faculty of Social Sciences, Institute of Psychology.

Tanel Rattiste, Master's Diploma, 2016, (sup) Inga Karton, Eesti kaitseväge tegevväelaste alkoholikäitumine ja seda mõjutavad tegurid Scoutspataljoni näitel (Alcohol consumption in the Estonian military and the factors affecting it on the example of the Scouts Battalion), Estonian National Defence College.

Anni-Bessie Kitt, Master's Degree, 2014, (sup) Talis Bachmann; Inga Karton, Detecting guilty knowledge with EEG-based methods using mock crime scenario, University of Tartu, Faculty of Social Sciences and Education, Institute of Psychology.

Tõnu Jürjen, Master's Degree, 2013, (sup) Inga Karton; Aire Raidvee, Motiveeriva intervjuerimise hindamissüsteemi 3.1.1 eestindamine (Adaption of the Motivational Interviewing Treatment Integrity Code into Estonian), University of Tartu.

Meelis Niinemets, Master's Diploma, 2013, (sup) Inga Karton; Jaak Kiviste, Politseiüksuste ettevalmistus ja juhtimine massirahutustel (Preparation and management of police units in riots), Estonian Academy of Security Sciences.

Mart Vigla, Master's Diploma, 2011, (sup) Inga Karton, Kinnipeetavate liikumisvõimalused ja distsipliinirikumised Tartu vanglas (Prisoners movement opportunities and discipline violations in Tartu prison), Institute for Internal Security.

Margarita Meri, Master's Diploma, 2010, (sup) Inga Karton, Organisatsioonikultuur ja tööga rahulolu Tallinna Vanglas (Organisational culture and job satisfaction in Tallinn Prison), Tallinn University.

Publications

2018

Karton, Inga; Männiste, Tõnis; Tepp, Alo; Kornilov, Ivar (2018). Ajateenijate teenistusmotivatsiooni ja teenistusse jäämise soovi prognoosivad tegurid. *Sõjateadlane* (Estonian Journal of Military Studies), 6, 138–169.

Karton, Inga; Sirkel, Katri (2018). Kaasav mentorlus. Ganina, Svetlana; Saumets, Andres (Toim.). *Õppija arengu toetamine. Õppemetoodiline konverents. Konverentsi teesid* (36–37). *Õppija arengu toetamine, Kaitseväge Ühendatud Õppeasutused, Tartu, 15.01.2018. Kaitseväge Ühendatud Õppeasutused, Tartu.*

2017

Karton, I.; Bachmann, T. (2017). Disrupting dorsolateral prefrontal cortex by rTMS reduces the P300 based marker of deception. *Brain and Behavior*, 7 (4), 1–8.br3.656.

Rattiste, Tanel; Karton, Inga (2017). Kas vägijook alistab sõduri? *Sõdur : Eesti sõjandusajakiri*, 1, 40–45.

2015

Järvet, Shvea; Saar, Indrek; Valk, Anne; Loik, Ramon; Tamm, Liina; Kratovitš, Mairit; Lees, Merike; Karu, Tiina; Mäe, Vaiko; Elling, Tõnis; Silberg, Uno; Toom, Kristel; Karton, Inga; Talmar-Pere, Annika; Plaks, Piret (2015). *Üliõpilastööde koostamise ja vormistamise juhend*. Tallinn: Sisekaitseakadeemia.

2014

Karton, I.; Palu, A.; Jõks, K.; Bachmann, T. (2014). Deception rate in a “lying game”: Different effects of excitatory repetitive transcranial magnetic stimulation of right and left dorsolateral prefrontal cortex not found with inhibitory stimulation. *Neuroscience Letters*, 583, 21–25. [dx.doi.org/10.1016/j.neulet.2014.09.020](https://doi.org/10.1016/j.neulet.2014.09.020).

Karton, I.; Rinne, J.-M.; Bachmann, T. (2014). Facilitating the right but not left DLPFC by TMS decreases truthfulness of object-naming responses. *Behavioural Brain Research*, 271 (1), 89–93. [10.1016/j.bbr.2014.05.059](https://doi.org/10.1016/j.bbr.2014.05.059).

2011

Karton, Inga; Bachmann, Talis (2011). Effect of prefrontal transcranial magnetic stimulation on spontaneous truth-telling. *Behavioural Brain Research*, 225 (1), 209–214. [10.1016/j.bbr.2011.07.028](https://doi.org/10.1016/j.bbr.2011.07.028).

Vanari, K.; Karton, I. (2011). Muutused Sisekaitseakadeemia 1996.-2009. aastal lõpetanud vilistlaste töö- ja hariduskäigus ning rahulolus õppe kvaliteediga. *Sisekaitseakadeemia Toimetised*, 10, 111–125.

Karton, Inga (2011). Neurobiological Signatures of Deceptive Communication. Proceedings of the Fourth joint Nordic PhD course in Legal and Investigative Psychology.

Uulimaa-Margus, Ulvi; Karton, Inga (2011). Motiveeriv intervjuerimine ärgitab elu muutma. *Sotsiaaltöö*, 5, 50–54.

Rollnick, Stephen; Miller, William R.; Butler, Christopher C. (2011). Motiveeriv intervjuerimine tervishoius: kuidas aidata patsientidel käitumist muuta (e.k. väljaande toim. I. Karton ja R. Kalda). Karton, I; Kalda, R (Toim.). .. Tallinn: Ajakirjade Kirjastus.

2010

Karton, Inga; Vanari, Kätlin; Mägi, Jaanika (2010). Sisekaitseakadeemia üliõpilaste õpimotivatsioon, õpihoiak ja õppetööle pühendumine. *Sisekaitseakadeemia Toimetised*, 142–161.

Tropp, Kristiina; Jakobson, Aangela; Haamer, Naatan; Karton, Inga; Neare, Viivi; & Kadajas, Tiiu (2010). Nõustamine ja konsulteerimine laste arengu toetamisel. Nõustamise ja konsulteerimise eripärad. Grupinõustamine. Nõustamine erinevates õppenõustamise valdkondades. Nõustamise alused. Abimaterjal õppenõustamiskeskustele. (7–62).. Riiklik Eksami- ja Kvalifikatsioonikeskus.

2009

Karton, Inga; Kratovitš Mairit, Plaks Piret, Talmar Annika (2009). Üliõpilastööde koostamise ja vormistamise juhend. *Sisekaitseakadeemia*.

2008

Karton, Inga (2008). Akadeemilise ja karjääriedukuse vahelised seosed Sisekaitseakadeemia korrektsiooni

eriala vilistlaste näitel. Sisekaitseakadeemia Toimetised, 7, 131–141.

2001

Uueküla, Inga; Vain, Jane (2001). Eestlasest vangi pale. Uurimus Eesti vanglates. Sotsiaaltöö, 4, 31–33.