



Building a Culture of Academic Integrity in Education

October 17, 2018 09:00 -17:30

Azenes street 12/1, Faculty of Power and Electrical Engineering, Riga Technical University

08:30-09:00 Registration (Room 115)

09:00-09:30 Opening Ceremony (Room 115)

09:30-10:50 Main Session – Part 1
Room 115

- 09:30-09:50 European Network for Academic Integrity:
Supporting Universities to Work Together
(Foltýnek Tomáš)
- 09:50-10:10 Strategies for Academic Integrity, focusing on
the Baltic States (Glendinning Irene)
- 10:10-10:30 Academic Integrity Policies of Baltic State-
Financed Universities in Online Public Spaces
(Anohina-Naumeca Alla, Tauginienė Loreta,
Odiņeca Tatjana)
- 10:30-10:50 Academic Integrity: Regulations and Practice
at Riga Technical University (Birzniece Ilze)

Special Section "Academic Integrity in
Medicine"
Room 121

- The Importance of Scientific Integrity in Medicine
(Cosentino Marco)
- Promoting Integrity in Biomedical Research:
Practical Experiences (Marino Franca)
- Academic Integrity and Medical Education
(Ribeiro Laura)
- Making Medical Students Understand the Basic
Ethics in relation to Their Professions – Why, When,
and How? (Sivasubramaniam Shiva)

10:50-11:10 Coffee Break

11:10-12:30 Main Session – Part 2
Room 115

- 11:10-11:30 Retractions Originating from Post-socialist
Countries (Tauginienė Loreta)
- 11:30-11:50 Integrity Management in High Schools
(Gaižauskaitė Inga, Tauginienė Loreta)
- 11:50-12:30 Plagiarism in the Dissertations and Scientific
Publications in Russia (Rostovtsev Andrei)

Workshop "Technology Enhanced
Approaches for Creating Academic
Integrity Awareness"

Room 121
(Kokkinaki Angelika, Kleanthous Styliani)

12:30-13:30 Panel Discussion (Room 115)

13:30-14:30 Break

14:30-17:30 Workshop "Integrity in
the Classroom"
Room 121

- 14:30-16:00 Academic Integrity Workshop
for Secondary School Teachers
(Dlabolová Dita)
- 16:00-17:30 How to Deal with Contract
Cheating (Králíková Veronika)

Workshop "Plagiarism
Awareness"
Room 120

- Technical vs. Policy Aspect of Plagiarism
(Foltýnek Tomáš)
- Avoiding Plagiarism in Academic Writing
(Razi Salim, Sivasubramaniam Shiva)

Workshop
"Tools Supporting
Academic Integrity"
Room 122

- Experiences in Establishing
National Plagiarism Detection
Systems (Kravjar Július,
Ojsteršek Milan)
- Educational Resources for
Plagiarism Prevention.
Practical Work with Examples
(Trevisiol Oliver)



Abstracts

Main Session – Part 1

European Network for Academic Integrity: Supporting Universities to Work Together (Foltýnek Tomáš)

European Network for Academic Integrity (ENAI) is a European-wide platform supporting higher education institutions to work together in the field of academic integrity. Our main activities are development and exchange of resources; offering opportunities for researchers and educators; presenting best practices; organizing conferences, workshops and other events; offering awards; and collaborating towards research related to academic integrity. ENAI's objective is to promote integrity throughout academia. The presentation will provide an overview of the first 18 months of ENAI's existence, describe our activities and future plans.

Strategies for Academic Integrity, focusing on the Baltic States (Glendinning Irene)

This session concerns ways of tackling corruption in academia and its milder "friends", academic misconduct and questionable research practices. The presentation will explore what can be achieved at a strategic level to improve standards and quality in both higher education and research in this region and elsewhere. The session will draw from global research about corruption in higher education conducted during 2017-18 and earlier research into "Plagiarism Policies" in Europe conducted between 2010 and 2017. The audience will be asked to reflect on whether these findings apply to the Baltic States region. The motivation behind such research is that by being aware and challenging unacceptable practices in education and research, current and future generations of graduates will embed their understanding of academic integrity into their lives and their future workplace practices. As a result these exemplary values and standards will gradually begin to influence people and organisations with whom graduate professionals interact, cascading into wider society, to become the acceptable norm. However, in order to have impact in the academic community and beyond, there needs to be acceptance at all levels of the need for change and strong leadership in order to bring about reforms. Effective approaches will be suggested for managing change to improve integrity in higher education and research, based on experiences in other parts of the world.

Academic Integrity Policies of Baltic State-Financed Universities in Online Public Spaces (Anohina-Naumeca Alla, Tauginienė Loreta, Odiņeca Tatjana)

Academic integrity determines the trust that society has in the quality of education and the results of scientific research. More broadly, it influences honesty, respect for ethical principles, and the fair behaviour of society members. Accordingly, higher education institutions should have clear, transparent and well-communicated policies to defend academic integrity among all stakeholders. Taking into account the worldwide dependence on digital technologies, online communication channels should be also used for this purpose. Using the qualitative content analysis, the authors of the presentation have investigated how academic integrity is framed by Latvian and Lithuanian state-financed universities in online public spaces in relation to the criteria of an exemplary academic integrity policy. Two types of publicly available documents were examined: a) academic integrity policies and other related regulations available on the websites of the largest Lithuanian and Latvian public universities; and b) press articles related to academic integrity or other ethical issues in the selected public universities on the most popular Latvian and Lithuanian news portals.

Academic Integrity: Regulations and Practice at Riga Technical University (Birzniece Ilze)

In recent years Riga Technical University has increased the attention towards academic integrity issues both in study and research fields. The Code of Academic Integrity and wider use of text-



matching software are some examples of the University's general policy. The presentation will discuss the main approaches used in the university and results achieved so far.

Main Session – Part 2

Retractions Originating from Post-socialist Countries (Tauginienė Loreta)

Retractions, as one of the major mechanism of science self-correction, are increasing annually at a high rate. However, there was no available evidence about retractions relating to authors from countries that regained their independence after the collapse of the Soviet Union. The digitalization of science in the post-socialist countries has started from access to international databases to national and institutional requirements for publications indexed in international research databases. This presentation gives a short overview of retracted papers published by researchers from these countries. Data from thirteen countries retrieved from such research databases as Scopus, EBSCOhost Research Databases, Science Direct – Freedom Collection and Taylor & Francis Online, and published on the website of Retraction Watch, were selected for analysis. Following this, twenty types of malpractice related to publishing and/or authorship were identified from nine countries. Results show that retractions from researchers based in the selected countries began very recently and they mostly relate to duplication and plagiarism. The majority of journals (79%) that retracted papers are members of the Committee on Publication Ethics. Half of the retracted papers have no co-authorship with researchers from outside their native country, but the other half of the retractions mostly has co-authorship with researchers from Canada and Russia. Although it is not predominant, external co-authorship is sometimes with fellow-countrymen and those who speak the Slavic family of languages. Summing up, it is assumed that flawed works are underreported and different databases demonstrate different statistics of retractions. Furthermore, to encourage reporting of flawed works necessitates finding local 'ambassadors' and empowering governmental bodies to unravel how many papers are originally in the researcher's mother tongue or English, if papers are published in the latter. This has the potential to predict the number of papers likely to be retracted in the future; therefore, further investigation is needed.

Integrity Management in High Schools (Gaižauskaitė Inga, Tauginienė Loreta)

The vast scope of scientific literature and research focuses on academic integrity issues at the university level. However, some studies also reveal that misconduct at university is partially linked to bad practices developed at high school level. Yet, integrity management issues are rather rarely analysed from the high school perspective. The presentation aims at filling in this gap and focuses on integrity issues at high school level as a prerequisite of academic integrity at the university level. It is based on empirical research that explores integrity management practices in high schools located in the capital city of Lithuania. We sampled all 32 public high schools (gymnasiums) on whose websites we identified over 130 publicly available policy documents in relation to the management of school students' behaviour. Thorough qualitative content analysis of the documents reveals that there is no systematic approach towards how high schools prevent and deal with misconduct, which may result in continuous bad practices in higher education. Research findings suggest that there is a need for more consistent integrity management policies at the high school level, acknowledgement of linkage to high school when forming prevention and intervention at the university level, as well as a need for continuity of the educational approach between high school and university.

Plagiarism in the Dissertations and Scientific Publications in Russia (Rostovtsev Andrei)

Dissernet is a voluntary organization of Russian scientists, journalists and other citizens devoted to finding research misconduct, mostly in the form of plagiarism, in dissertations and publications in scientific journals. The project has attracted broad attention from the Russian media and became very popular in academic society in Russia. During five years of running the project more than 8200 largely falsified dissertations were found and made public. Since 2016, the Dissernet has started the



Journal Project. The aim of the Journal Project is to investigate misconduct in Russian scientific journals: plagiarism, duplicate publications, gifted and stolen authorship, fake peer-reviews and other violations. By 2018 significant research misconduct in more than 4600 journal papers published in recent years in Russia has been identified. The Dissernet is making an attempt to reconstruct the landscape of academic disintegrity over the country. The Dissernet has shown that awarding fake academic degrees to politicians, businessmen, doctors in clinics, professors in universities, and teachers in schools, that is, to all those who wish to use their new academic titles to step onto a faster career route, is widely spread in Russia. This business is based on a mass scale manufacture of falsified dissertations and scientific publications. This report discusses the techniques used to identify the academic fraud and the statistical results of our studies.

Special Section “Academic Integrity in Medicine”

According to the Declaration of Helsinki, which lists ethical principles for medical research involving human subjects, medical progress is based on research. It is thus of increasing concern that a surprisingly high number of published scientific findings may be not reproducible, resulting in potential harm to individuals and society as well as in undermining the public's trust in medicine and science. Factors contributing to this "research crisis" relate to individual researchers (such as pressure of competition for funds, requirements to achieve significant positive results, publication record, lack of knowledge/preparation about the realities/stresses of a scientific career etc.), as well as to the evolving nature of science and the research enterprise (e.g., the negative aspects of fragmentation, isolation and specialization, the lack of awareness of the rules and standards of proper scientific conduct, etc.). To minimize such pressures, medical education programs should explore academic integrity, medical ethics and human values and ensure all medical students receive training to exhibit scrupulous ethical principles (honesty, integrity, confidentiality and respect); not only in caring for patients, but also in relating to other students and to health professionals. Moreover, along the course, adherence to academic integrity and ethical principles should be observed, assessed and reinforced through formal institutional efforts. In fact, ethics should become an essential dimension in clinical practice and medical research. The aim of this section is to highlight and clarify (a) the importance of educating about ethical principles amongst medical/research students, (b) commonality in applying these ethical principles in medical practice and research and (c) the grey areas in medical practice that resulted in conflicts between ethics and moral values. The interactive session will also highlight the importance of critical evaluation of these conflicts to produce a meaningful conclusion. During the section, lecturers will involve the audience discussing different kinds of approaches to integrate training in scientific research into medical education (including MD-PhD programs).

Workshop “Technology Enhanced Approaches for Creating Academic Integrity Awareness” (Kokkinaki Angelika, Kleanthous Styliani)

Based on an open Learning Management System (LMS), an open educational framework towards promotion of academic integrity has been designed and developed for internal purposes at the University of Nicosia. The educational framework has been designed based on principles of constructivism and promotes active involvement of the learners in order to develop skills and competences that prevent plagiarism. Gamification has also been employed in the learning process. The open educational resources include presentations, self-assessment tools, videos, serious games etc. After the successful implementation of the course we transfer the resources into a multi user virtual environment to enhance the gamification aspect. A Multi User Virtual Environment (MUVE) has then been developed to host the above course. A MUVE (e.g. SecondLife, OpenSim) provides shared multi-dimensional space that supports synchronous interaction and communication, enhancing the socialization and interaction between users. In this workshop we are presenting the implementation of a gamified approach for incorporating training and educational material on anti-plagiarism and academic integrity topics. We developed a 3D Virtual World in



OpenSim platform, which simulates a university campus with different lecture rooms and areas for meetings and evaluations. This environment is designed in such a way that virtual meetings/lectures are also able to be handled online for training/learning purposes. Furthermore, self-assessment quizzes and other evaluation techniques are made available for the user to test his/her knowledge and understanding on academic integrity matters. Based on this experience, the workshop will encompass concepts and best practices of the design and development of an online course in a MUVE on Academic Integrity.

Panel Discussion

The moderated panel discussion will approach topical issues and aspects of academic integrity and will provide a platform for exchange of experience and practice among panellists and audience. The discussion will be based on questions submitted by the attendees of the conference during the registration process and asked during the discussion. The following panellists will take part in the panel discussion: Glendinning Irene (the Vice-president of the European Network for Academic Integrity), Rostovtsev Andrei (a Co-founder of the Dissernet project), Sukovskis Uldis (the Vice-rector for Academic Affairs at Riga Technical University), Tauginienė Loreta (a Board member of the European Network for Academic Integrity and the Chair of Interim Working Group on Academic Integrity and Ethics under Lithuanian University Rectors' Conference).

Workshop “Integrity in the Classroom”

Academic Integrity Workshop for Secondary School Teachers (Diabolová Dita)

It's never too early to start educating our students about academic integrity! Despite the name, academic integrity isn't limited only to academia, we can educate our pupils about these principles much earlier. The workshop focuses on such aspects of academic integrity that are useful for everyday practice of high school teachers. We will start with the issue of plagiarism – how to distinguish what is plagiarism and what is not; what free tools might help us to discover copied text; how to prevent it; and how we can help students to manage the complicated world of citations. In the second part we will take a practical look at copyright and materials of other authors. How can I use sources of others correctly, and thus be a good example for the students? How I can find images or music which are free to use. How I can easily share my own materials when I want the others to respect my rights? The workshop will be practical and contain demonstrative examples of how to use different technologies. The aim is provide ideas for the teachers ideas that are ready-to-use in their classroom.

How to Deal with Contract Cheating (Králiková Veronika)

Contract cheating as a form of students' dishonesty is currently one of the most serious academic integrity issues. According to the latest research, approximately 10% or more of students have previously submitted an essay or thesis written by someone else, typically obtained through a specialized company, family member or a friend. In this workshop, we will provide results from current research and also discuss how the contract cheating industry works, how to prevent students from fraudulent behaviour and how to reveal incidents of contract cheating.

Workshop “Plagiarism Awareness”

Technical vs. Policy Aspect of Plagiarism (Foltýnek Tomáš)

The presentation will introduce three layers for addressing plagiarism (methods, tools, and policies) and discuss all of them in detail. Special emphasis will be put on methods for similarity detection in natural language texts, so the audience can better understand processes behind text-matching systems. This will allow participants to understand shortcomings of such systems and make use of this knowledge when interpreting similarity reports. Policy implications and relevance of human judgement in interpreting similarity quantification provided by text-matching software will also be discussed.



Avoiding Plagiarism in Academic Writing (Razi Salim, Sivasubramaniam Shiva)

Prevention of plagiarism has long been a global concern of academia. To deal with the issue cooperatively at an institutional level, universities have been developing and/or revising their institutional academic integrity policies. Recently, the detection of plagiarism is usually associated with digital technologies and the implementation of text-matching software may help solve the problem to some extent. However, relevant studies highlight the importance of a more careful approach to increase awareness of academic integrity in order to prevent plagiarism. Within this respect, this workshop session aims to introduce essential academic writing skills that are expected to be incorporated into the syllabus of academic writing courses. Participants will be provided with sample classroom activities that might be used in a 'anonymous multi-mediated writing model'. In addition, effective strategies to implement text-matching software and interpret their similarity reports will be demonstrated. Most importantly, the session will highlight the importance of using subject specific anti-plagiarism activities to retain students' attention. Therefore, the discussion will include some examples from different fields such as foreign language teaching and medical/biomedical science. This workshop session is expected to contribute to lecturers in revising their syllabi to allocate more room for both detection and prevention of plagiarism in addition to developing awareness of academic integrity.

Workshop "Tools Supporting Academic Integrity"

Experiences in Establishing National Plagiarism Detection Systems

- [Academic Integrity and Plagiarism on Slovenian Academic Institutions \(Ojsteršek Milan\)](#)

The Slovenian open access infrastructure consists of Slovenian universities repositories, a repository for research organisations, a repository for standalone faculties and a national portal (<http://openscience.si/>) that aggregates content from the repositories and other Slovenian archives (dLib.si, videolectures.NET, digital library of Ministry of Defence, Social Science data archive, ScieVie repository...). The national portal provides a common search engine, recommendation of similar publications, and similar text detection. During the setting up of the national open access infrastructure, the rules and processes for mandatory submissions of electronic theses, dissertations, research publications and research data were defined. One of the features is the use of software for plagiarism detection during the process of submitting electronic theses, dissertations and research publications. Technical characteristics of the plagiarism detection system used in the Slovenian national open access infrastructure will be presented. We will also describe established processes for awareness, prevention and detection of plagiarised documents. Finally, we will present chronologically organised data about the similarity of documents from the test corpus of documents, published on the internet after the year 2000.

- [Nationwide Barrier to Plagiarism is Bearing Fruit \(Kravjar Július\)](#)

Plagiarism is a phenomenon that existed in the past, exists today and will exist in the future. Slovakia with its population of 5.4 million is confronted with plagiarism like other countries. The dynamics of changes in higher education, in ICT and internet penetration while at the same time a low level of ethics, copyright and intellectual property rights awareness in our country, contributed to the spread of plagiarism – an unwanted kind of "creativity" after the year of revolutionary changes (1989). And there was an inherent lack of systemic action to create a barrier for future growth of plagiarism. The absence of a broader discussion of academic ethics (AE) had its consequences: the members of the academic community and the general public do not fully understand the importance of AE, hence they were less sensitive to the violations of AE. There were 13 higher education institutions (HEIs) in Slovakia in 1989, the number has now grown to 39, the number of students increased from 63 thousand to about a quarter of million and the teaching staff growth was insignificant. In 2008 MinEdu decided to



acquire a plagiarism detection system (PDS) and create a central repository of theses and dissertations (CR) for all Slovak HEIs. It was the milestone for the nationwide CR and for PDS – both systems are known under the name SK ANTIPLAG. The preparation of the legislative environment (the amendment to the Higher Education Act, 2009) represented the fundamental prerequisite for the breakthrough in the fight against plagiarism and created an important step towards the implementation of the CR and PDS. The use of SK ANTIPLAG has been mandatory for all Slovak HEIs operating under Slovak legislation since April 2010. It is an example of an unparalleled and unprecedented implementation of such a system on a national level on a worldwide scale.

Educational Resources for Plagiarism Prevention. Practical Work with Examples (Trevisiol Oliver)

The participants will get to know, test, and review educational resources for plagiarism prevention. Examples are:

- Exercises and tasks for courses (How, with which methods and conceptual formulation can I teach students about referencing and good scientific practice?);
- Reviewed educational videos (Which video may I use in class?);
- Examples of myths and rumours about plagiarism (Which questions and perception do students have? How can I react to typical notions and answer frequent questions?), such as the strange rule of "you need to cite more than 3 words in a row".

The educational resources presented are a result from one of the working groups of the Erasmus+-project (strategic partnership) "European Network of Academic Integrity (ENAI)" 2016-2019 (see www.academicintegrity.eu). Suggestions are welcome for improvement of the resources, contributions, as well as ideas for further resources to be developed or integrated into the ENAI activities and will be discussed in the workshop.



Short biographies of presenters

Anohina-Naumeca Alla (LATVIA)

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Alla Anohina-Naumeca is the vice-dean of academic affairs and an associate professor of Faculty of Computer Science and Information Technology of Riga Technical University. She earned Dr.sc.ing. in the field of information technology from RTU in 2007. She defended the second PhD thesis in the field of pedagogy at University of Latvia in 2018. She has seventeen years of experience of teaching, as well as more than 65 publications and more than 20 research projects in the field of computer science, artificial intelligence, improvement of education, and educational software. She started research in the field of academic integrity in 2006 by participating in the project “Development of the intelligent system’s prototype for plagiarism detection in students’ works” and issuing several publications on research results. At the moment, she is the coordinator from Latvian side in the Erasmus+ project “European Network for Academic Integrity” and a member of the working group “Testing of support tool for plagiarism detection” under the association “European Network for Academic Integrity”.

Birzniece Ilze (LATVIA)

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Ilze Birzniece, Dr.sc.ing., is the director of Study Department and a senior researcher in the computer science field at Riga Technical University, Latvia. She has been participating in international scientific society by means of publications, scientific projects and conference organization committees. She introduced the Code of Academic Integrity in Riga Technical University in 2016. Her scientific interests include machine learning, classification, business analytics and educational data analysis.

Cosentino Marco (ITALY)

University of Insubria, marco.cosentino@uninsubria.it



Marco Cosentino has been a Professor of Medical Pharmacology at the University of Insubria since 2001. He holds a MD cum laude, University of Pavia (1990) and a PhD in Pharmacology and Toxicology, University of Turin (1996). Present appointments at the University of Insubria include: the director of the Center for Research in Medical Pharmacology, the director of the School of Specialization in Medical Pharmacology, the Coordinator of the PhD program in Experimental and Clinical Medicine and Medical Humanities, the Coordinator of the graduate School on Methodology, Ethics and Integrity in Biomedical Research. He served in several Ethics Committees for human and animal experimental research and contributed to writing the Academic Ethics Code of the University of Insubria. Prof. Cosentino is co-responsible for teaching research integrity issues to PhD students and early stage researchers, as well as for optional seminars for MD students about integrity and conflict of interest in biomedical research.



Dlabolová Dita (CZECH REPUBLIC)

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Dita Dlabolová works as a research assistant at the Department of Informatics at Mendel University in Brno, where she teaches computer science courses. Since 2012, she focuses on plagiarism prevention and academic integrity both in practice and in research and runs workshops on these topics.

Foltýnek Tomáš (CZECH REPUBLIC)

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Tomáš Foltýnek is an academic integrity coordinator at the Faculty of Business and Economics, Mendel University in Brno, Czech Republic and the President of the Board of the European Network for Academic Integrity. He has been dealing with plagiarism since 2008. He was involved in projects “Impact of policies for plagiarism in higher education across Europe” and “South-East European Project on Policies for Academic Integrity” and has organized conferences and workshops about plagiarism since 2013. He is a member of the Steering group of Pan-European Platform for Ethics, Transparency and Integrity in Education established by the Council of Europe and the main coordinator of the Erasmus+ Strategic Partnerships project “European Network

for Academic Integrity”.

Gaižauskaitė Inga (LITHUANIA)

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Inga is a sociologist. She is the acting Chair of the Institute of Sociology at Lithuanian Social Research Centre and a Researcher of the Academic Ethics Centre at Mykolas Romeris University. In 2015-2016, she led a research project “Academic ethics at Mykolas Romeris University: experiences and perspectives”. Since 2016, she joined an international development project “European Network for Academic Integrity” (ENAI). In recent years with co-authors, she published two handbooks on social research methods (including chapters on research ethics), as well as several articles on academic integrity. Her research interests are social research methodology, research ethics, democratisation, social capital, and trust.

Kleanthous Styliani (CYPRUS)

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Dr. Styliani Kleanthous is a senior researcher at the MIS Department University of Nicosia, the Faculty of Pure and Applied Sciences at Open University of Cyprus and RISE Research Centre, Cyprus. She holds a PhD from the School of Computing, University of Leeds, UK. Styliani’s main research interests and expertise are concentrated in the area of User and Community Modeling, Personalization and Adaptive Systems. She specializes in exploiting psychological and social theories for modeling user preferences, for designing intelligent interaction and adaptive user support. Styliani has expertise in designing and developing 3D virtual environments where users can interact

and perform sever types of tasks. She has numerous publications and organized several workshops during the past ten years.



Kokkinaki Angelika (CYPRUS)

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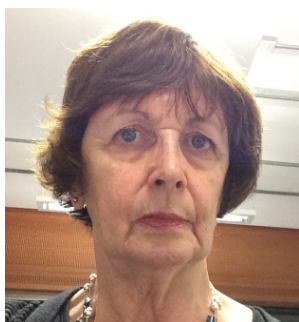


Prof. Angelika Kokkinaki is Professor in Information Systems and serves as the Dean and the MBA Director at the University of Nicosia. She has extensive experience in inter- and intra- organizational information systems, including e-business, e-government, e-learning and innovation. She has worked as researcher and lecturer in the USA, UK and the Netherlands. She has participated in 20+ national and EU funded programmes and has published over 90 articles in journals and conferences. She holds PhD, Computer Science, the University of Louisiana at Lafayette (ULL), Lafayette, LA, USA (1995), M.Sc., Computer Science, Northeastern University, Boston, MA, USA (1991) and 5-year curriculum Diploma, Computer Engineering and Informatics from Patras

University (1987). She is a Chartered Engineer (Technical Chamber of Greece, 1987) and an accredited Project Manager (MIT Professional Programmes, 1998). She has been elected as the President of the Cyprus chapter of AIS (www.aisnet.org) and the Executive Secretary of the Mediterranean Conference on Information Systems, an AIS affiliated conference. She is the national coordinator of innovation, that is, an EU-wide digital innovation competition (<http://innovation.gr/>). Prof. Kokkinaki holds the Chair of the Organization Committee of the Digital Championship initiative in Cyprus, a virtual organization consisting of all public and private Universities in Cyprus, 3 Ministries, the Research Promotion Foundation and many private sector representatives (<http://web.cut.ac.cy/digitalchampion/>).

Glendinning Irene (UK)

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Dr Irene Glendinning (BSc, PhD, FBCS, CITP, CEng) worked first as a computer scientist and then as a teacher before joining Coventry University in 1990 as a lecturer in Computer Science. After undertaking a series of programme management roles, in 2007 she was appointed Academic Manager for Student Experience for the faculty of Engineering and Computing. Since then she has led and contributed to several important research projects in the field of educational research including equality and diversity, empowerment of students with disabilities, student employability and pedagogy for effective learning. Her recent research has focused on strategies for academic integrity, particularly concerning how to design workable institutional policies that deter student

cheating and encourage a culture of scholarly learning. She was principal investigator for the EU funded project Impact of Policies for Plagiarism in Higher Education across Europe (IPPHEAE 2010-13) and more recently a partner on the South-East European Project for Academic Integrity (SEPPAI) funded by the Council of Europe. She is vice-president of the European Network for Academic Integrity (ENAI) and actively involved in the ENAI project. Dr Glendinning has recently completed a year-long global study for the CHEA International Quality Group (CIQG) into how accreditation and quality assurance bodies are addressing corruption in higher education and continues to be engaged in working groups and other research focusing on academic integrity and fighting corruption. She is now based in the Office of Teaching and Learning at Coventry University. Irene is actively involved in Computing at School (CAS), external examining and professional activities for BCS, The Chartered Institute for IT, at local and national levels.



Králíková Veronika (CZECH REPUBLIC)

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Ing. Veronika Králíková is a PhD student at the Faculty of Business and Economics, Mendel University in Brno, Czech Republic. She started to deal with academic integrity in 2016 during writing her diploma thesis. The research about contract cheating was the first ever conducted in the Czech Republic and after obtaining the first results, she decided to continue the research and exploring the issue more deeply. During this time, she has become a more and more passionate about this topic. Veronika participated in the international project Global Essay Mills Survey (GEMS), as the project coordinator. She is also part of the team working for the European Network for Academic Integrity – ENAI.

Kravjar Július (SLOVAK REPUBLIC)

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Július Kravjar works in the Slovak Centre of Scientific and Technical Information (SCSTI) as a project manager of a national project “Plagiarism Detection System for Slovak Academic and Research Institutions” (SK ANTIPLAG). This system has been mandatory for all Slovak higher education institutions since 2010 and it has significantly improved plagiarism awareness among students. Július is responsible for SK ANTIPLAG’s further development and smooth operation. He also participates in national and international projects of the SCSTI that support science, research, development, innovation and education. Prior to joining the SCSTI, he held several positions in software development as a developer, analyst, team-leader, in marketing of software and hardware services in the agricultural and banking sector and in trade facilitation. He graduated in Mathematics at the Comenius University in Bratislava and continued in Informatics as a postgraduate. Július published papers concerning plagiarism matters at international conferences and short articles concerning plagiarism, education, ethics, integrity, publishing, open science, open data, open access, journalism on LinkedIn. He is a member of the board of the European Network of Academic Integrity.

Marino Franca (ITALY)

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Franca Marino is an Associate Professor in Medical Pharmacology at the University of Insubria. She graduated in Biological Sciences and took the PhD in Pharmacology at the University of Pavia. Prof. Marino is the Coordinator of the PhD program in Clinical and Experimental Pharmacology, a member of the Faculty of the PhD program in Experimental and Clinical Medicine and Medical Humanities and a member of the scientific committee of the graduate School on Methodology, Ethics and Integrity in Biomedical Research at the University of Insubria.

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Dr Salim Razi is an assistant professor at the English Language Teaching Department of Çanakkale Onsekiz Mart University, Turkey. He is a Board member of the European Network for Academic Integrity. He developed “Transparent academic writing rubric” to enable more reliable assessment in academic writing. His recent research focuses on detecting and preventing plagiarism in academic writing through his “Anonymous multi-mediated writing model” that he was awarded the Turnitin Global Innovation Award in 2015

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Laura Ribeiro is a Professor of Biochemistry at the Faculty of Medicine of the University of Porto (FMUP) since 1999 and more recently also of Humanities in Medicine. She holds a PhD in Human Biology. She coordinates the Master course in “Academic and Clinical Education” involving 7 faculties of the UP and that gives participants the knowledge and skills required for a career in health professions education and research. She has the regency of the mandatory curricular unit (CU) “Integrated Master Thesis Project” and the optional CU “Academic integrity” of the master degree in medicine and she is responsible for teaching several units of PhD and master courses held at FMUP. Researcher at Instituto de Investigação e Inovação em Saúde (I3S), University of Porto, she was the Principal Investigator of the Project “RES4MED: learning medicine through research (EXPL/IVC-PEC/1302/2013) on the research area “Institutions, Values, Beliefs and Behavior-Education and Science Policy”, supported by Foundation for Science and Technology. She is member of the ENAI - European Network for Academic Integrity (<http://www.academicintegrity.eu/>). She is presently the Director of the International Relations and Mobility Office of FMUP.

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Rostovtsev Andrei is a Russian physicist, professor born in 1960 in Moscow. During 1984-2013, he worked at the Institute for Theoretical and Experimental Physics (ITEP), Moscow. In 2013, Andrei was fired for criticising the ITEP administration. Since 1988, he is a member of number of international experimental groups: ARGUS, DESY Germany, known for the discovery of b-bbar mixing; CDF, Fermilab, USA, known for the experimental discovery of top-quark; H1, DESY Germany, known for the precise measurement of low-x behavior of matter; ANTERES, France, deep underwater neutrino telescope. In 2013, he became a co-founder of the Dissernet project devoted to finding research misconduct in scientific works in Russia.



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Dr Sivasubramaniam is the current Head of Biomedical and Forensic Science in the University of Derby, United Kingdom. He started his research career as a placental pharmacologist focusing on the similarities between tumour and placental invasions. He has been working as the subject lead for Pharmacology in Nottingham Trent University for more than 25 years. Due to his strong desire in academic integrity, he has been carrying out research in the ways to educate students to avoid plagiarism, also delivered several pedagogic publications and lectures in this field. He is currently leading the ethical advisory group within the European Network of Academic Integrity (ENAI).

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