

SECURE INFORMATION TECHNOLOGIES (BIT 2021)

April 6-7, 2021, Moscow, Russia

www.baumanist.ru/en/

PREFACE

XI International Scientific and Technical Conference on Secure Information Technologies (BIT 2021) is traditionally held with the organizational support of the Information Security Department (IU-8) of Bauman Moscow State Technical University and dedicated to the 190th Anniversary of the Bauman Moscow State Technical University.

This collection includes 24 peer-reviewed articles presented at the conference. A total of 76 notes, papers and scientific reports were considered at the conference.

CONFERENCE TOPICS AND SECTIONS

- Cryptographic data protection techniques;
- Infocommunication and biometric systems protection techniques and technical solutions;
- Legal, organizational and technical methods of information security;
- Protection of information assets audit techniques;
- General problems of information security and training.

STEERING COMMITTEE

Anatoly Alexandrov – General Chair, Rector of Bauman Moscow State Technical University, Dr.Sc. (Comp.);

Andrey Proletarsky – First Deputy Chairman, Head of Informatics and Control Systems Faculty of Bauman Moscow State Technical University, Dr.Sc. (Comp.);

Mikhail Basarab – Deputy Chairman, Head of Information Security Department of Bauman Moscow State Technical University, Dr.Sc. (Math);

Alexey Markov – Deputy Chairman, Professor of Information Security Department of Bauman Moscow State Technical University, Dr.Sc. (Comp.).

ORGANIZATION COMMITTEE

Tatyana Buldakova – Professor at Computer Systems and Networks Department of Bauman Moscow State Technical University, Dr.Sc. (Comp.);

Sergey Dvoryankin – Professor at Information Security Department of Financial University under the Government of the Russian Federation, Dr.Sc. (Comp.);

Igor Zhukov – Professor at Strategic Information Research Department of NRNU MEPhI, Dr.Sc. (Comp.);

Sergey Petrenko – Head of Information Security Center of Innopolis University, Dr.Sc. (Comp.);

Oleg Shelukhin – Head of Information Security Department of MTUCI, Dr.Sc. (Comp.).

INTERNATIONAL PROGRAM COMMITTEE

Edward Gordeev – Chairman — Professor of Information Security Department of Bauman Moscow State Technical University, Dr.Sc.;

Nikolay Medvedev – Deputy Chairman — Associate Professor of Information Security Department of Bauman Moscow State Technical University, Ph.D.;

Valentin Tsirlov – Deputy Chairman — Associate Professor of Information Security Department of Bauman Moscow State Technical University, Ph.D.;

Sergey Kruglikov – Deputy General Director of OIPI NAS of Belarus (Republic of Belarus), Dr.Sc. (Mil.);

Ruvim Belfer – Associate Professor of Information Security Department of Bauman Moscow State Technical University, Ph.D.;

Valeriy Bondarev – Associate Professor of Information Security Department of Bauman Moscow State Technical University, Ph.D.;

Alexander Bykov – Associate Professor of Information Security Department of Bauman Moscow State Technical University, Ph.D.;

Vitaliy Varenitsa – Associate Professor of Information Security Department of Bauman Moscow State Technical University, Ph.D.;

Alexander Varfolomeev – Associate Professor of Information Security Department of Bauman Moscow State Technical University, Ph.D.;

Yuri Gorshkov – Associate Professor of Information Security Department of Bauman Moscow State Technical University, Ph.D.

Alexey Zhukov – Associate Professor at Department of Information Security of Bauman Moscow State Technical University, Ph.D.;

Dmitriy Zhukov – Associate Professor, Department of Information Security of Bauman Moscow State Technical University, Ph.D.;

Petr Klyucharyov – Associate Professor of Information Security Department of Bauman Moscow State Technical University, Ph.D.;

Natalya Konnova – Associate Professor of Information Security Department of Bauman Moscow State Technical University, Ph.D.;

Anatoly Lebedev – Associate Professor of Information Security Department of Bauman Moscow State Technical University, Ph.D.;

Marina Pudovkina – Professor of Information Security Department of Bauman Moscow State Technical University, Dr.Sc.;

Dmitriy Rodionov – Associate Professor of Information Security Department of Bauman Moscow State Technical University, Ph.D.;

Igor Troitsky – Associate Professor of Information Security Department of Bauman Moscow State Technical University, Ph.D.

COMMITTEE SECRETARIAT

Igor Shakhlov – Associate Professor at Information Security Department of Bauman Moscow State Technical University;

Tatyana Zavadskaya – Leading Engineer at Information Security Department of Bauman Moscow State Technical University;

Nikolay Kovinev – Assistant of Information Security Department of Bauman Moscow State Technical University.

Correspondence is conducted by e-mail mail@baumanist.ru

Phone of the department: +7 499 263 6936

www.baumanist.ru/en/

The Editors

Mikhail Basarab and Alexey Markov