

# List of Themes and Topics

## Document information

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<b>Doc name:</b>	<b>IMCS 2016 List of Themes and Topics</b>
<b>Date created:</b>	<b>11<sup>th</sup> July 2015</b>
<b>Date revised:</b>	<b>7<sup>th</sup> October 2015</b>

The IMCS 2016 welcomes papers on the following (but not limited to) research topics:

<b>COMMUNICATION TECHNOLOGY AND DIGITAL SECURITY</b>	
Cyberespionage Operations in Practice	Critical Networks Security Infrastructures
Laws and Internet Technology	Information Security Awareness Training and Internal Treats
Biometric Data and Security	Countermeasures in Web Server Attacks
Resilience Security Systems in Information-Interconnected World	Government IT Network Security Support and Communications
Emerging Information Security Treats	Enterprise Risk Management Strategies Metrics
Security Risk Management and Technology Monitoring	Information Security Laws, Policies and Ethics
Enterprise Identity and Vulnerability	Advanced Technology Security Monitoring Networks
Managing Information Security	Information Warfare, Methods and Tools
Protection, Detection and Response Security Systems	Integrating People, Processes and Security Technology
Innovative Technology for Detecting Security Risks	Tracking Technology, Corporate Intrusion and Privacy
Cyber Weapons, Cyber Defence Systems and Security	Risks in Innovative Technology and Security
Humans, Formal Systems, Formal Reasoning and Operation of Security Systems	Reforming Informal Intelligence Networks
Business Systems and Security	Endpoint Security Communication Devices
Detecting and Counterattacking Hardware and Software 'Implants'	Commercial Encryption Systems Networks
Communication Security Devices	Human Sensor Networks

THE ECONOMICS OF SECURITY	
Markets, Economics, Psychology and Sociology of Security in Practice	Internet Marketing, Mass Media and Commerce in Security
The Economic Structure of Communications, Markets and Security	Managing Security Behaviour in Organisations
Emerging Economics Trends on Security	Security Engineering and Export Control
Security Economics, Risk and Privacy	Business Risk Security Analysis and Economic Implications
The Economics of Personal Data Protection	Organisational, Individual Behaviour and Security
Managing Industrial Security	Consumer Payment Innovation And Security
Behavioural Economics of Security	Entrepreneurial environment and Security Innovation
Social and Psychological Security Treats in Organizations	Enterprise Social Security Teams: Critical Advanced Security Detection Capability
Economic and Behavioural Aspects of Information Security and Privacy	Security Market Trends, Budgeting and Forecasts
Education Economy and Security	Organizational Security Aspects of Large Enterprises and Economy
Privacy and Electronic Commerce	The Compliance Budget and Security
Online Privacy Information and Purchasing Behaviour	Theories and the Economics Of Security
Economic Methods, Decision Making and Security	Risk and Cost-Benefit, Counter-Terrorism Protective Measures and Human Behaviour

THE POLITICS OF SECURITY	
Cooperation on Security: Government and Corporate Organizations	Legislatures, Power Balances and Public Sector Press
Surveillance Measures, Watchdogs Groups and Security	Public/Private Surveillance Partnerships and Privacy Advocacy
Social Colour Revolutions in Developing Societies	Organizational Power of Political Dissidents through Social Media
Communications Attacks and National Security	Crowdfunding and Financing Colour Revolutions
Government Surveillance Programs and Innovative Business Security Models	Ubiquitous Surveillance and Nations under Security Treats
The Global Information Security Awareness	Political Solutions, Transparency and Security
Legislation, Secrecy of Information and Legal Trust	Legal Issues, Ethics and Bureaucracy in Security

Communication Security Interoperability Organizations	Institutional Powers and Security
Economic Security Blockade and Empowerment of People	Regulations and Litigation in Security Environments
Security in Developing Economies	Managing and Organising Security Environments
Human Security Dimension and Policy-Makers	Trust, Laws and the Role of Government in national security
Sovereignty and National Security	Education, Security Awareness Programs and Curricula
Security Dilemma and International Affairs	Organizational and Management Issues of National Security

<b>HUMAN BEHAVIOUR, SOCIETY AND SECURITY</b>	
Unified Social Communication Security Systems	Systemic Approaches to Security
Social Attacks and Prevention	The Science of Behaviour and Information Warfare
Behavioural Interventions, Social-Emotional Support and Security Resolution Strategies	International Human Rights Laws and Standards and Security Interventions
Culture and Informal Sharing of Security Information	Critical Communication Gaps in Social Networks
Social Psychology and Mass Manipulation	Manipulative Techniques in Controlling and Channelling People Opinions and Decisions
Community Resource Security Awareness Planning	Families and Multiple Security Attacks
Social Networks and Information Warfare	Social Attacks, Preventive Measures and Tools
Cultural Competence, Religion and Security Attacks	Social Psychology and Anthropology
Security Crisis, Intervention Management and Ethnicity	Social Responsibility and Social Justice In Security
Curriculums in Service of Security Awareness and Preparedness	Collective Security Actions, Mechanisms and Preparedness
Conformity, Diversity And Transparency In Social Interactions	Human Vulnerabilities in Security Systems
Intra-Group Regulation of Violence	The Nature of Collective Resilience in Practice

## THE PSYCHOLOGY OF SECURITY

Psychology and Military Actions	Emerging psychological trends and the use of psychological laws
Secret Experiments on Human Behaviour	Behavioural Sciences Teams and Personality Change
Heuristics in Perception of Security Risks	The Psychology Weapons of Mass Destruction
Security Risk Tolerance and Risk Perception	Persistent Psychology Treats (PPT), Detection, Prevention and Protection
The Psychology of Deception Research and Self-Deception	The Power of Language and the Psychology of Security
Self-Defence Security Techniques in Psychological Attacks	Psychology Operations and Behavioural Sciences
Psychology in Service of National Security	Psychological Techniques of Survival, Evasion, Resistance and Escape
Subliminal Psychological Security Attacks	Psychological Services in Social and Psychology Attacks
The Psychology of Security and Awareness Training	Observation, Orientation, Decision and Acting in Real-Time Security Situations
The Manipulation of Human Behaviour, Emotions and Personality	Security Risks and Interception Programs
Psychological Intrusions and Surveillance	Optical Tempest Attacks and Measures of Detection
Psychologists in Service of National Security: Legal Issues and Ethics	Personal Life and Security Awareness