

CREST CATALOGUE

ABOUT

The Centre for Research and Evidence on Security Threats (CREST) is a national hub for understanding, countering and mitigating security threats.

CREST brings together the UK's foremost expertise in understanding the psychological and social drivers of the threat, the skills and technologies that enable its effective investigation, and the protective security measures that help counter the threat in the first place.

With the majority of its funding from the UK's security and intelligence agencies, it carries out its work within a context of significant stakeholder and international researcher engagement. This funding is administered by the Economic and Social Research Council, guaranteeing the academic rigour and independence of CREST's research.

CREST funds the work of over a hundred researchers, including doctoral students. It also brings together leading researchers from around the world. Working directly, or indirectly, on research that helps us understand, mitigate and counter security threats, this work is featured in the quarterly magazine, CREST Security Review. Through highlighting this work, regardless of funding source, CREST helps build the capacity of academic research in this area, whilst promoting and improving academic-practitioner dialogue and exchange.

This catalogue provides an overview of the published outputs from CREST's original research and syntheses. Other outputs, including blogs, videos and online resources are available from the CREST website at www.crestresearch.ac.uk

READ MORE

For more information about CREST, including blogs, videos and other resources, visit our website: www.crestresearch.ac.uk.

You can also keep up-to-date with our resources as and when we publish them by signing up to our newsletter at www.crestresearch.ac.uk/contact/newsletter/ and by following us on social media.



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CREST CATALOGUE

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UNDERSTANDING WHO & WHY

UNDERSTANDING WHO AND WHY

Who is involved in the transmission of violent ideologies? Why do people engage and disengage from violent extremism? How do groups innovate or restrict in their violent actions?

These projects seek to understand the actors, their beliefs, values and motivations, how they communicate their ideas to internal and external audiences.

PROJECTS

CORE PROJECTS

- Analysing the emotional appeal of extremist narratives
- Conspiracy theories and the far right
- Gender and violent extremism
- Grassroots counter messaging
- How do extremist groups and movements deploy symbols and communicate messages?
- Innovation and creativity in clandestine networks
- Kin and peer contexts, ideological transmission and the move to extremist involvement
- Refugees, social identity and resilience
- Risk assessment including criminogenic and psychological pathways to extremism
- The transmission of ideology

COMMISSIONED PROJECTS

- Conspiracy theories, their adoption, communication and risks
- Learning and unlearning terrorism in Northern Ireland
- Sikh radicalisation in Britain
- Soft facts and digital behavioural influencing
- Sri Lanka: When extremism gives way to moderate politics
- The internal brakes on violent escalation



SUNNI & SHI'A ISLAM: DIFFERENCES & RELATIONSHIPS

16-005-01

A guide setting out the fundamental differences

and similarities between Sunni and Shi'a Islam. Useful to help understand Islam as well as the tensions between these communities. Based on work by CREST researcher Professor Kim Knott.



ISLAM: THE FIVE PILLARS

16-007-01

Knowing something about the five pillars and their significance for Muslims isn't just important to correct

misunderstandings about what Muslims believe, it is also important in the work environment and for good working relations. Based on work by CREST researcher Professor Kim Knott this guide explains the five pillars and what they entail.



CREST PRIMER: COUNTER JIHAD MOVEMENT

16-008-01

The Counter Jihad Movement is a loose international network with a shared ideology

that sees 'Islam' and 'the West' as being at war. Based on work by CREST researcher Dr Benjamin Lee, this guide gives an overview on the counter jihad ideology, the security implications and civic resistance, as well as the relationships between the different counter jihad groups.



16-017-02

There are many concepts and phrases which are common to all Muslims, but which have a

particular meaning for Islamic extremists.
We have created a glossary to highlight the extremist interpretations of these, and to help people understand what is meant if they come across some of these phrases.



ISLAM: CONVERSION

Conversion in Islam is the process whereby a non-Modian takes on a new religious (desting), adopt new helich and procedure, larente to live as a Machina and gradually becomes accepted on easy to yellow. 90 ILITICOUS ILITICOUS ILITICOUS ILITICOUS ILITICOUS ILITICOUS I Assembly the best of form in a live of the live of the

16-024-01

Conversion to Islam is the process whereby a non-Muslim takes on a new religious identity, adopts new beliefs

and practices, learns to live as a Muslim and gradually becomes accepted as one by others. This is a guide to the process of converting to Islam, why some people choose to convert, what they experience - good and bad - and whether they are likely to become extremists.



UNDERSTANDING THE FAR-RIGHT LANDSCAPE

17-001-01

Although the vast majority of far-right activists are non-violent, far-right activism has

security implications in the UK and globally. Dr Benjamin Lee gives an introduction to the farright in the UK, including an analysis of some of the groups and networks and the main security threats they present.



COUNTERING VIOLENT EXTREMISM

17-008-01

This guide details what CVE is, explores the broad landscape of CVE initiatives, what the CVE

programmes target, the range of methods used, who delivers the different intervention programmes, and an overall of what we do know from the evidence so far.

REPORTS



THE FAMILY AND IDEOLOGICAL TRANSMISSION

FULL REPORT



16-022-01

This CREST report is the first of a series of

synthetic reviews on ideological transmission produced by Professor Kim Knott and Dr Benjamin Lee. It focuses on the family as a context for ideological transmission, and includes case studies on extremism and terrorism. The reviews bring together and summarise open source, social science research on ideological transmission.



THE FAMILY AND IDEOLOGICAL TRANSMISSION

EXECUTIVE SUMMARY



16-023-01

This report synthesises arguments and findings

from more than a hundred books and articles. It is divided into three principal sections, on the theoretical background, empirical approaches, and case studies on ideological transmission and families in the context of extremism and terrorism.



AFTER ISLAMIC STATE: UNDERSTANDING THE END OF THE CALIPHATE CREST REPORT

AFTER ISLAMIC STATE: UNDERSTANDING THE END OF THE CALIPHATE

WORKSHOP REPORT I

17-007-01

This report is the first in the series, After Islamic State: Understanding the end of the caliphate. It covers key questions concerning Iraq, Iran, Jordan and Syria, and highlights the underlying issues that contribute towards an environment where Islamist violence can thrive and threaten stability in these regions.

JOURNAL

Benjamin Lee

WHY WE FIGHT
UNDERSTANDING THE
COUNTER-JIHAD MOVEMENT

Religion Compass

2016, VOL 10, ISSUE 10, 257-265



ARTICLE

DOI:10.1111/REC3.12208 http://eprints.lancs.ac.uk/80734/

JOURNAL

Mark Youngman

BROADER, VAGUER, WEAKER:

THE EVOLVING IDEOLOGY OF THE CAUCASUS EMIRATE LEADERSHIP

Terrorism and Political Violence

2016, 1-23



ARTICLE

DOI:10.1080/09546553.2016.1229666 https://goo.gl/x4B9zZ

JOURNAL

Mark Youngman

BETWEEN CAUCASUS AND CALIPHATE:

THE SPLINTERING OF THE NORTH CAUCASUS INSURGENCY

Caucasus Survey

2016, VOL 4, ISSUE 3, 194-217



ARTICLE

DOI:10.1080/23761199.2016.1215055 https://goo.gl/W4RbnA

JOURNAL

Benjamin Lee & Vincent Campbell

LOOKING OUT OR TURNING IN?

ORGANIZATIONAL RAMIFICATIONS OF ONLINE POLITICAL POSTERS ON FACEBOOK

The International Journal of Press/Politics

2016, VOL 21, ISSUE 3, 313-337



ARTICLE

DOI: 10.1111/REC3.12208 https://goo.gl/rtZFpQ

JOURNAL

Lukasz Piwek, David A. Ellis & Sally Andrews

CAN PROGRAMMING
FRAMEWORKS BRING
SMARTPHONES INTO THE
MAINSTREAM OF
PSYCHOLOGICAL SCIENCE?

Frontiers in Psychology

2016, VOL 7



ARTICLE

DOI:10.3389/FPSYG.2016.01252 https://goo.gl/E7bh76

JOURNAL

Benjamin Lee

'IT'S NOT PARANOIA
WHEN THEY ARE REALLY
OUT TO GET YOU':

THE ROLE OF CONSPIRACY THEORIES IN THE CONTEXT OF HEIGHTENED SECURITY

Behavioral Sciences of Terrorism and Political Aggression

2017, VOL 9, ISSUE 1



ARTICLE

DOI:10.1080/19434472.2016.1236143 https://goo.gl/qaqHGX

JOURNAL

Paul J. Taylor, Donald Holbrook and Adam Joinson

SAME KIND OF DIFFERENT:

AFFORDANCES, TERRORISM,
AND THE INTERNET

Criminology & Public Policy

2017, VOL 16, ISSUE 1, 127-133



ARTICLE

DOI:10.1111/1745-9133.12285 https://goo.gl/6aifAh

JOURNAL

Joanne Hinds and Adam Joinson

RADICALIZATION, THE INTERNET AND CYBERSECURITY:

OPPORTUNITIES AND CHALLENGES
FOR HCI

Human Aspects of Information Security, Privacy and Trust

2017, 481-493



ARTICLE

DOI:10.1007/978-3-319-58460-7_33

BETTER INTELLIGENCE GATHERING AND DECISIONS

BETTER INTELLIGENCE GATHERING AND DECISIONS

How can we tell if someone told a lie? Which techniques can help people recall facts about an event? How are terrorist groups financed and what decisions do terrorists make to protect their security? Can social media use look unusual and how can we assess the value of information we receive?

These projects seek to help us understand how we can gather better information from and about groups and individuals. They also research how both terror groups and the services who respond to them make decisions, to help better anticipate and improve responses to critical incidents.

PROJECTS

CORE PROJECTS

- Developing and evaluating methods of online influence
- Language and engagement in ideological online forums
- Blockchain, social media and terrorist financing
- Methods for characterising typical and atypical social media users
- Language and rapport
- Eliciting intelligence from memory: Innovative tools, techniques and approaches
- Innovative techniques for information elicitation

- The verifiability approach
- Developing intelligence gathering methods that maximise the quantity and quality of information
- Collective interviewing
- What tactics does a smuggler use to avoid detection?

COMMISSIONED PROJECTS

- Expertise and inertia in Emergency Service decision making
- Assessing cognitive mechanisms of radicalisation with a quantitative analysis of Isis' online propaganda
- Terrorist decision making regarding security and risk
- Differences in the ability to spot rare, nonsalient or hidden targets
- Means to Increasing information gain through minimal social exclusion
- Taking decisions about information value
- Quantifying the effectiveness of an evidence-based rapport-building training programme
- Imaginative scenario planning for law enforcement organisations.



THE VERIFIABILITY APPROACH



16-001-01

Research by CREST programme lead Professor Aldert Vrij has shown that when people tell lies in interviews they

can struggle to provide the same number of checkable details as when they are telling the truth. We have provided a short guide based on this research aimed at interviewers.



THE TIMELINE TECHNIQUE



16-002-02

Based on research by CREST member Professor Lorraine Hope (Portsmouth) we have written a guide outlining

The Timeline Technique. This technique can be used by interviewers to help interviewees by giving them an intuitive way of organising their recall and reporting, which makes it easier to organise their thoughts and reduces demands on working memory.



THE COGNITIVE INTERVIEW



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16-006-01

The guide outlines the Cognitive Interview as a set of phases to be worked through. However, to be

used effectively in the field it should be implemented as a toolbox of skills to be used strategically, including only those elements that are appropriate for the specific interview, and modifying or adapting the various elements as the situation demands.



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THE MODEL STATEMENT TECHNIQUE

16-011-02

Based on the research by CREST programme lead Professor Aldert Vrij, this guide details how can we

encourage interviewees to report more detail in interview settings using a technique that involves the use of a 'model statement'.



THE UNEXPECTED QUESTIONS TECHNIQUE

16-014-01

A consistent finding in deception research is that liars prepare themselves for anticipated interviews.

They do so by preparing possible answers to questions they expect to be asked. Based on research by CREST programme lead Professor Aldert Vrij, this guide details why the unexpected question technique works and how to use it, with good and bad examples of questions, for single and multiple interviewees.



WHEN DOES (IN) CONSISTENCY MATTER?

16-031-01

It's important for interviewers to distinguish between different types of

inconsistency so they can make a good judgement about where threats to accuracy lie. How can they do this? Based on the work by CREST researcher Professor Lorraine Hope, this guide details how to distinguish between different types of inconsistency and how to help make a good judgement about where threats to accuracy lie.

REPORTS



MASTERCLASS IN ELICITING INTELLIGENCE INFORMATION



JUNE | 2016

16-030-01

CREST researchers delivered a masterclass on intelligence interviewing to over fifty practitioners from European government, police and military organisations. The day covered new techniques and findings from ground breaking research and was delivered in partnership with the IIIRG. This report is a summary of the presentations.

JOURNAL

Aldert Vrij, Ronald P. Fisher and Hartmut Blank

A COGNITIVE APPROACH TO LIE DETECTION:

A META-ANALYSIS

Legal and Criminological Psychology

2016, VOL 22, ISSUE 1, 1-21



ARTICLE

DOI:10.1111/LCRP.12088 https://goo.gl/MDdrSj

JOURNAL

Galit Nahari and Aldert Vrij

CAN SOMEONE FABRICATE VERIFIABLE DETAILS WHEN PLANNING IN ADVANCE?

IT ALL DEPENDS ON THE CRIME SCENARIO

Psychology, Crime & Law

2016, VOL 21, ISSUE 10, 987-999



ARTICLE

DOI:10.1080/1068316X.2015.1077248 https://goo.gl/cWCXv8

JOURNAL

Lorraine Hope, et al.

MEMORY AND THE OPERATIONAL WITNESS:

POLICE OFFICER RECALL OF FIREARMS ENCOUNTERS AS A FUNCTION OF ACTIVE RESPONSE ROLE

Law and Human Behavior

2016, VOL 40, ISSUE 1, 23-35



ARTICLE

DOI:10.1037/LHB0000159 https://goo.gl/5UKxBY

JOURNAL

Nicholas Ryder

OUT WITH THE OLD AND...IN WITH THE OLD?

A CRITICAL REVIEW OF THE FINANCIAL WAR ON TERRORISM ON THE ISLAMIC STATE OF IRAQ AND LEVANT

Studies in Conflict & Terrorism

2016, 1-17



ARTICLE

DOI:10.1080/1057610X.2016.1249780 http://eprints.uwe.ac.uk/28343

ВООК

Christos Charitonidis, Awais Rashid & Paul J. Taylor

PREDICTING COLLECTIVE ACTION FROM MICRO-BLOG DATA

Prediction and Inference from Social Networks and Social Media

2016, 141-170



CHAPTER

DOI: 10.1007%2F978-3-319-51049-1 7

JOURNAL

Emma Williams, Amy Beardmore and Adam Joinson

INDIVIDUAL DIFFERENCES IN SUSCEPTIBILITY TO ONLINE INFLUENCE:

A THEORETICAL REVIEW

Computers in Human Behavior

2017, VOL 72, 412-421



ARTICLE

DOI:10.1016/J.CHB.2017.03.002 https://goo.gl/zkzjUU

JOURNAL

Miriam S. D. Oostinga, Ellen Giebels & Paul J. Taylor

AN ERROR IS FEEDBACK:

THE EXPERIENCE OF COMMUNICATION ERROR MANAGEMENT IN CRISIS NEGOTIATIONS

Police Practice and Research, an International Journal

2016, 1-14



ARTICLE

DOI:10.1080/15614263.2017.1326007 https://goo.gl/TZy8KS

BOOK

Paul J. Taylor and William A. Donohue

LESSONS FROM THE EXTREME:

WHAT BUSINESS NEGOTIATORS CAN LEARN FROM HOSTAGE NEGOTIATIONS

The Negotiator's Desk Reference

2017



CHAPTER

ISBN:9780982794616

JOURNAL

Aldert Vrij and Ronald P. Fisher

WHICH LIE DETECTION TOOLS ARE READY FOR USE IN THE CRIMINAL JUSTICE SYSTEM?

Journal of Applied Research in Memory and Cognition

2016, VOL 5, ISSUE 3, 302-307



ARTICLE

DOI:10.1016/J.JARMAC.2016.06.014 https://goo.gl/1PTmXr

CONFERENCE

Tom Carrick, Awais Rashid and Paul J. Taylor

MIMICRY IN ONLINE CONVERSATIONS:

AN EXPLORATORY STUDY OF LINGUISTIC ANALYSIS TECHNIQUES

Advances in Social Networks Analysis and Mining

2016, IEEE/ACM CONFERENCE



DOI:10.1109/ASONAM.2016.7752318 https://goo.gl/gmg7kL

JOURNAL

Dave Walsh, Becky Milne and Ray Bull

ONE WAY OR ANOTHER?

CRIMINAL INVESTIGATORS' BELIEFS
REGARDING THE DISCLOSURE OF
EVIDENCE IN INTERVIEWS WITH
SUSPECTS IN ENGLAND AND WALES

Journal of Police and Criminal Psychology

2016, VOL 31, ISSUE 2, 127-140



ARTICLE

DOI:10.1007/S11896-015-9174-5 https://goo.gl/rWCqyZ

BOOK

Karen Harrison and Nicholas Ryder

THE LAW RELATING TO FINANCIAL CRIME IN THE UNITED KINGDOM

AN EXPLORATORY STUDY OF LINGUISTIC ANALYSIS TECHNIQUES

Routledge

2017, 2ND EDITION



ISBN:9781409423898

http://eprints.uwe.ac.uk/28343/



DOI:10.1098/RSOS.170128 https://goo.gl/MdR8kF

PROTECTING OURSELVES

PROTECTING OURSELVES

How can we patch security vulnerabilities with people rather than relying solely on technology? How can we prevent low-level breaches in security by well-meaning employees? What can people's digital footprints tell us about their personality? What are the barriers to reporting friends and families suspected of extremism to the authorities, and how do people keep secrets online?

These projects address our need to better understand how we can protect ourselves. They include researching how security professionals can communicate better with employees about how to protect organisations as well as understanding and mitigating the risk of large-scale change leading to counterproductive behaviour in employees.

They also include projects looking at how we can keep secrets online and better understand why people might not report friends and family members they suspect of involvement in extremism.

PROJECTS

CORE PROJECTS

- The simple model of rational security
- Security dialogues
- The workplace village
- Studies of digital footprints and remote assessment of personality

COMMISSIONED PROJECTS

- Reporting violent extremist activity and involvement in foreign conflict
- Assessing and mitigating the impact of organisational change on counterproductive work behaviour
- The cyber security risks of digital hoarding
- Keeping secrets online



MESSAGING APPLICATIONS

Monaging applications have become an increasingly propolar resure of communication for inhibituals and group. The unit requires we then expolaration for home proclaims the solutions used to these terms and a communication for inhibituals and group. The unit requires a production for which go to a controlled as the lowest sense of controlled as the lowest sense of the lowest sense of the solutions. I also also also the lowest sense of the lowe



Anonymity - The extent to which a person is identifiable. Users may be able to concol identifies by using spendaryms or create accounts under different names that are not link to their hard created critical, watermarch is associated with a place manufact, the real identifies of the user may be revealed if the messaging application cross-references the contacts or inclinidally place.

16-003-02

A guide introducing the characteristics of messaging applications which may be useful for terrorist and criminal

behaviour. The guide covers Facebook Messenger, Firechat, Kik, Paltalk, Snapchat, Telegram, Twitter, and WhatsApp.



WHY DO PEOPLE CLICK ON PHISHING LINKS?

16-004-01

Based on work by CREST researchers Professor Adam Joinson and Dr Joanne Hinds we have

published an introductory guide to help individuals and organisations understand some of the techniques used by fraudsters and what they can do about them.



DIFFICULT?16-025-01

WHAT MAKES

SPOTTING FACES

Intuitively, we might assume that humans can search for more than one unfamiliar face at a

time. The reality is quite different. When asked to search simultaneously for two unfamiliar faces, one is prioritised and there is a cost to searching for the second target face, regardless of how difficult the search is.



46 A well-designed training programme can accelerate practice effects.
But what does it mean for a training programme to be well-designed?

9 The god wondown bening is to enable people to quickly much a level of competers; that does the to perform their work effectively. When the work task is sort, the good news is that for a

- Practice should not oversimplify the task. If a task is complex, training should not present only the exists teamples. Rather, difficult and easy examples should be precented from the start. The better the range of practice examples, the easier it is for people to apply what they learn to new
- Practice should be adoptive. While not over-simplifying, it makes the task achievable from the start, according to the skill the trainer shows. As skill improves, difficulty increases.

 Practice should give feedback. If possible, feedback should be specific to individual decisions rather
- If a task involves multiple parts, practice all parts of the task. The coordination of different parts of a task is a skill in itself that often needs practice, and so if different parts are learned separately, the coordination skill is not learned.

HOW TRAINING AND PROFESSIONAL EXPERIENCE AFFECT THE ABILITY TO SPOT TARGETS

16-026-01

The goal of workforce training is to enable people to quickly reach a level of competency that allows them to perform their work effectively. When the work task is search, the good news is that for a newcomer search and image comparison generally improves with practice. But what does it mean for a training programme to be well-designed?



FINDING HIDDEN **TARGETS**

16-027-01



What can influence our ability to find hidden targets? Based on research by CREST researchers Professor

Nick Donnelly, Dr Anne Hillstrom and Dr Natalie Mestry, this guide presents an overview of some of the difficulties in detecting hidden targets.



DETECTING RARE TARGETS

16-028-01

The expectation of how likely it is that a target will appear builds up slowly over experience with the detection task. Long-term

history of target likelihood is more influential than what has happened on recent trials or what is predicted to happen. Performance can be affected by the length of time spent on a detection task. However, whether the target being searched for is rare or not does not affect performance.



INDIVIDUAL DIFFERENCES IN ABILITY TO SEARCH

16-029-01

There are a number of factors which can affect peoples' ability to search and detect targets. These

can be cognitive abilities like perception and working memory. Functional factors like how much someone can see without moving their eyes can also play a role. Based on research in this CREST project, this guide presents an overview of these differences.

REPORTS



COMMUNITY REPORTING THRESHOLDS

FULL REPORT

17-018-01

The first people to suspect or know about

someone becoming involved in planning acts of violent extremism, will often be those closest to them. Based on research by CREST researchers Professors Paul Thomas and Michele Grossman, this full report details the indentifying triggers, thresholds and barriers which may prevent community members from reporting potential violent extremist behaviour.



COMMUNITY REPORTING THRESHOLDS

EXECUTIVE SUMMARY

17-019-01

This is the executive summary of the

Community Reporting Thresholds report. It looks at the reporting of potential violent extremism and terrorism, with focus on identifying triggers, thresholds and barriers which may stop someone from reporting, providing the key findings and conclusions from the research conducted by CREST researchers Professors Paul Thomas and Michele Grossman.



Debi Ashenden and Darren Lawrence

SECURITY DIALOGUES:

BUILDING BETTER RELATIONSHIPS BETWEEN SECURITY AND BUSINESS

EEE Security & Privacy

2016, VOL 14, ISSUE 3, 82-87



ARTICLE

DOI: 10.1109/MSP.2016.57 https://goo.gl/5hfUtr

BOOK

Adam Joinson and Lukasz Piwek

TECHNOLOGY AND THE FORMATION OF SOCIALLY POSITIVE BEHAVIOURS

Beyond Behaviour Change: Key issues, interdisciplinary approaches and future directions

2016



CHAPTER

ISBN:978-1447317562

JOURNAL

Debi Ashenden

EMPLOYEES:

THE FRONT LINE IN CYBER SECURITY

thechemicalengineer.com.

27 FEB 2017



ARTICLE

DOI:10.1007/S11896-015-9174-5 https://goo.gl/AbnggY

CREST SECURITY REVIEW



CREST Security Review is a quarterly magazine which provides a gateway to the very best knowledge and expertise. The articles in CSR translate academic jargon to 'so what' answers and illustrate how behavioural and social science can be used effectively in everyday scenarios.

The mission of CREST Security Review is to equip its audience with knowledge about the latest research that seeks to understand, mitigate and counter security threats. Each issue has a core of articles focusing on a particular theme, accompanied by a number of general interest pieces.

You can download issues of *CSR* from our website (www.crestresearch.ac.uk/csr) for free. Look out for forthcoming issues on 'Decision Making', 'Ethics', 'Influence' and 'Data'.

CSR: INFORMATION ELICITATION



CREST SECURITY REVIEW: INFORMATION ELICITATION

ISSUE1

With a special focus on Information Elicitation this issue showcases research on why we are more trusting online, eliciting information the friendly way, and which lie detection techniques work. Other articles cover how your watch will soon know you better than yourself and what are the similarities and differences between Sunni and Shi'a Muslims.

YOURSELF - p4

INTERROGATOR HANS

SCIENCE AND THE LIE DETECTORS: WE REVIEW

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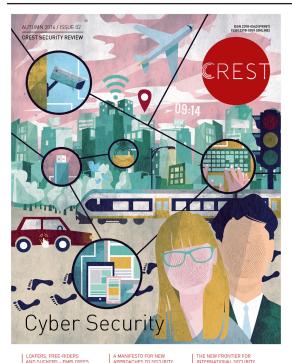
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CSR: CYBER SECURITY



CREST SECURITY REVIEW: CYBER SECURITY

ISSUE 2

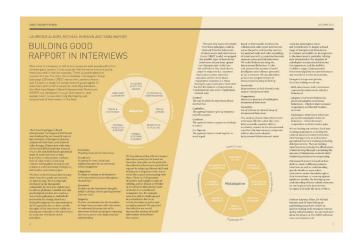
This issue of *CSR* considers social science contributions to cyber security. It highlights research on 'everyday insider threats' to organisations, the threat from cyber enabled and cyber dependent crimes and the hacker mind set. There's also a long-read on the future of religious belief and extremism as well as findings from research on English Defence League activists.

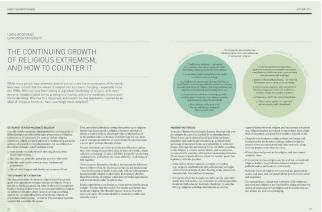
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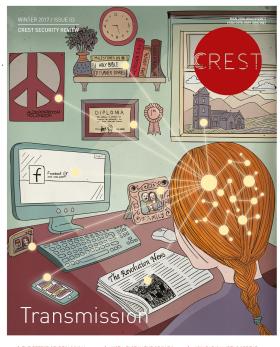
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CSR: TRANSMISSION



CREST SECURITY REVIEW: TRANSMISSION

ISSUE 3

Understanding how extremist ideas are transmitted is a key priority of many governments and law enforcement, security and intelligence agencies. This issue of *CSR* focuses on 'transmission' - the transmission of ideas, beliefs and values. Studying transmission focuses attention on how, where and by whom extremist ideologies are acquired and spread. Most ideas and values are not extreme, and the issue includes articles on transmission of religious identity within families and on how the internet has affected transmission.

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THE PROBLEMS WITH SPOTTING UNFAMILIAR FACES HOW RADICAL IDEAS SPREAD AND TAKE HOLD - p24

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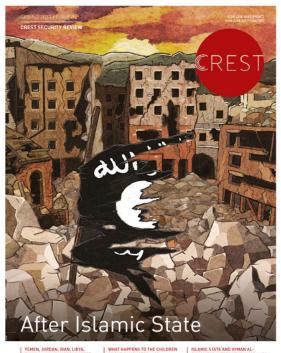
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3

CSR: AFTER ISLAMIC STATE



CREST SECURITY REVIEW: AFTER ISLAMIC STATE

ISSUE 4

The Islamic State's territory is in decline. Squeezed on all sides, it is facing a future where it can no longer lay claim to statehood. In this issue of CREST Security Review (CSR), leading scholars from around the globe consider 'what happens after Islamic State?' Topics include the plight of children forced to join Islamic State; the effects on countries like Yemen - which may become an ideal location for retreating fighters; and how al-Qaeda may benefit from Islamic State's decline.

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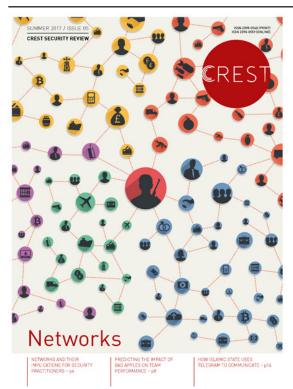
Regional guides: Yemen, Jordan, Iran, Tunisia,





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CSR: NETWORKS



CREST SECURITY REVIEW: NETWORKS

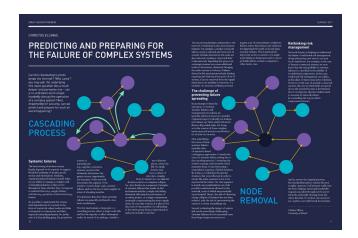
ISSUE 5

Studying networks not only gives us an insight into our human behaviour. It also helps us understand weak points in critical networks, be it food or energy supply, or in the way a company is run. This issue of CSR highlights how studying networks can help us understand security threats and how understanding weak points in networks can be useful in both offensive and defensive applications.

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DIGESTS

CREST DIGEST:

A ROUND UP OF RESEARCH

The CREST Digest is a short research scan of published, peer-reviewed academic research. It provides a round-up of research relevant to understanding and countering security threats.

We scan through hundreds of peer-reviewed journals looking for research that makes an important contribution, and is timely, novel or thought-provoking. After picking the journals and articles we think are most of interest, we then strip it down to a short, jargon-free, accurate summary of the research.

Every edition is broken down into summaries of the key research, including:

- New research a scan of the current research on security threats
- Articles that caught our eye novel or thought-provoking articles we think you'll find of interest
- New journal issues summarising the latest publications as well as new books
- Beyond the peer-reviewed literature reports from journalists, researchers, think tanks and governments.

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17-005-01

17-006-01





ONLINE RESOURCES



VIDEOS:

CREST On Youtube

Our YouTube channel showcases some of the research and work undertaken by CREST Researchers. Watch these videos and learn more about what other CREST researchers are doing.

Go to https://www.youtube.com/channel/ UCUZK6-m7tipdvM7oliDMYNw and subscribe to our channel so you don't have to manually search for new videos we upload.







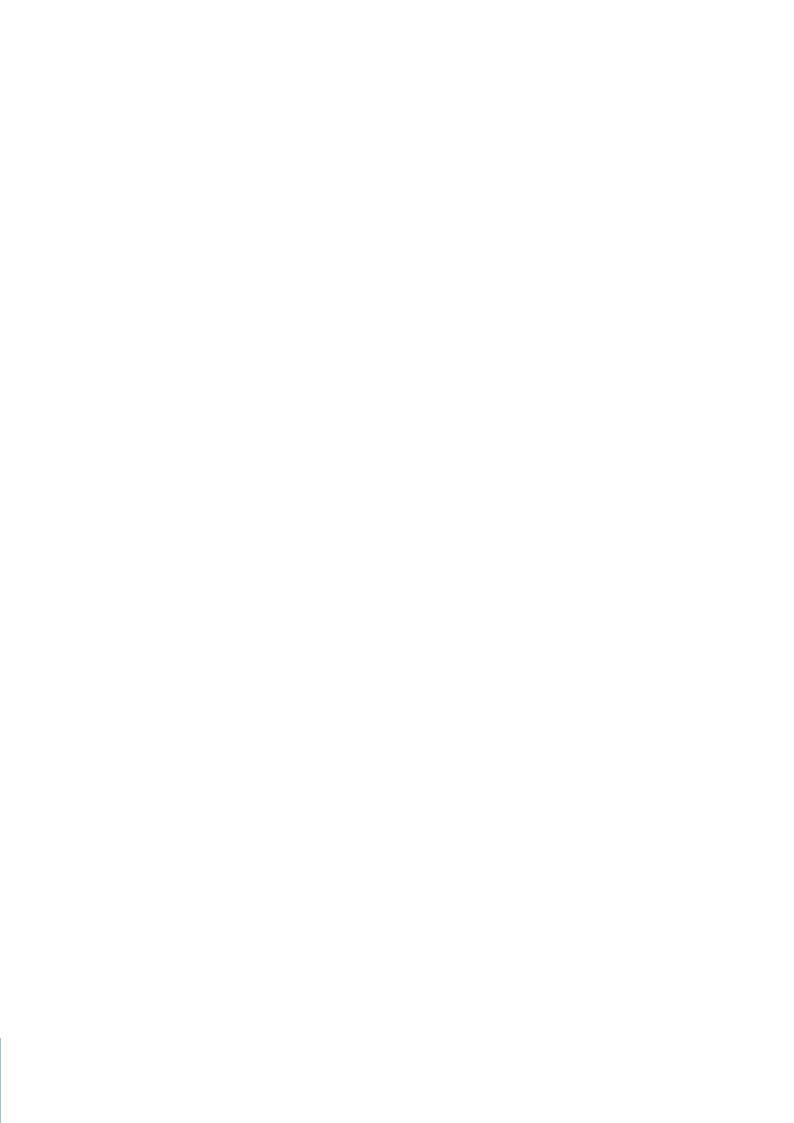
IMAGES:

CREST On Flickr

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www.crestresearch.ac.uk