

Weaponizing Social Media: How Terrorists use Twitter & Co. as Weapons and how Such Attacks can be Countered

13 June 2018
RICOMET 2018
University of Antwerp, Antwerp, Belgium

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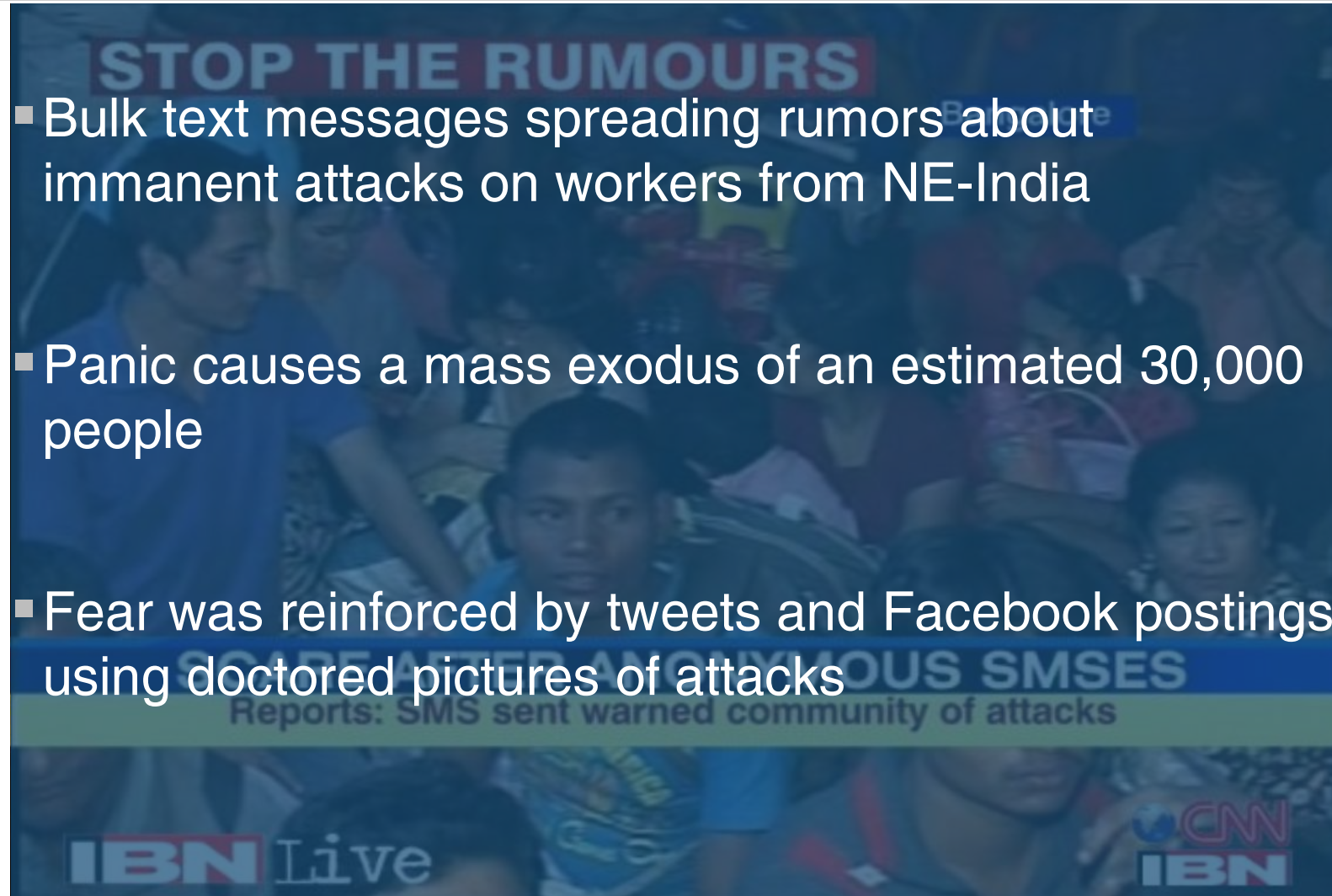
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RICOMET 2018
Social Sciences and Humanities
in Ionising Radiation Research

MESH&MOSE
SITUATION MANAGEMENT

India, August 2012: The Assam Panic

- Bulk text messages spreading rumors about imminent attacks on workers from NE-India
- Panic causes a mass exodus of an estimated 30,000 people
- Fear was reinforced by tweets and Facebook postings using doctored pictures of attacks



India, August 2012: The Assam Panic



Tibetan Activist Sets Himself On Fire To Protest Chinese President's Visit To India [PHOTOS]

By DAVE SMITH · Subscribe to Dave Smith's RSS feed
March 27, 2012 4:12 PM EDT



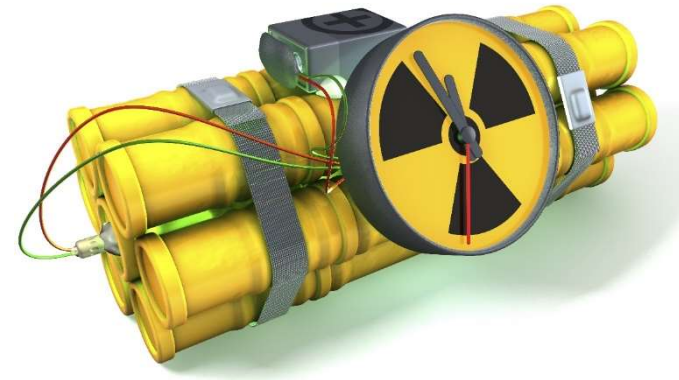
Tibetan Activist Sets Himself On Fire To Protest Chinese President's Visit To India [PHOTOS]

Prior to the arrival of Chinese president Hu Jintao in the Indian capital of Delhi, a Tibetan activist named Jampel Yeshe set himself on fire in protest during a demonstration, suffering severe burns that covered

Source: <http://zuhaybshah.blogspot.com/2012/07/fake-pictures-of-muslims-being-killed.html> (Accessed 10 June 2018)

Why did it work? The Ingredients

- Threat to safety and security
- An ongoing conflict and a tiny bit of truth
- Seeming plausibility
- Uncertainty/unverifiability
- Stress/deadline
- Use of mobile communication
- Lack of timely official information
- Social media chain reaction



Deception is incredibly easy to achieve...

The screenshot shows a Twitter interface with a header bar containing 'Home', 'Notifications', 'Messages', a search bar, and a 'Tweet' button. The profile header for 'RICOMET 2018' features a circular profile picture with the text 'RICOMET 2018 Social Sciences and Humanities in Ionising Radiation Research'. The bio states: 'This handle was only created for demonstration purposes and IS NOT an official twitter account of RICOMET 2018!'. It also lists the location as 'Antwerp, Belgium' and the join date as 'Joined June 2018'. The 'Tweets' tab is active, showing a tweet from '@Ricomet2018' that says 'Looking forward to session on Terrorism today at RICOMET 2018!'. The right sidebar shows 'Trends for you' with hashtags like #belcrc, #France98vsFIFA98, #jeugdwerkwerkt, #TrumpKimSummit, and Donald Trump.

And we have seen this before: Fake Fukushima nuclear fallout map



How to counter such attacks?

Elements of a rumor „control“ system

- **Media monitoring** to detect prodromes and assess tactical situation
- **Timely communication**
- **Transparent communication** (admitting what is not known)
- **Intense use of social media** to update the public
- **Building relationships with Twitter&Co admins** to identify fake and bot accounts
- **Emergency website** with debunked rumors section
- **An effective safety/security interface**



How to identify fake news

- Is the source reliable?
- Is the author credible?
- Crosscheck quoted sources
- Could it be clickbait? Read beyond the headline
- Check the date
- Check spelling and language
- Ask experts
- Check official and other rumor control sites (e.g. snopes.com)