



SAFER INTERNET FORUM 2016

Thursday, 24 November

Forum Geesseknäppchen, Luxembourg

Be the change:
principles, policies
and practices
for a better internet

BIK to the future

Speakers:

- Martin Schmalzried, COFACE
- Chris Felton, Home Office
- Tony Burns, Intel



Moderator: Kate Russell, BBC

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Future challenges

COFACE is a pluralistic organisation, at the heart of civil society, which aims at promoting family policy, solidarity between generations and the interests of children within the European Union. It defines family policy in Europe as being **the family dimension of policies, programmes and initiatives developed at European Union level** («family mainstreaming»).

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www.coface-eu.org



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CONFEDERATION OF FAMILY ORGANISATIONS IN THE EUROPEAN UNION

Better families, better society

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Virtual Reality



- Harassment/cyberbullying
- Child pornography
- Trauma/violence
- Sexuality
- Privacy
- Advertising/commercial content
- Physical (eye strain...)

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Algorithms



- Filter bubbles
- Discrimination
- Accountability

TOON
Refugee

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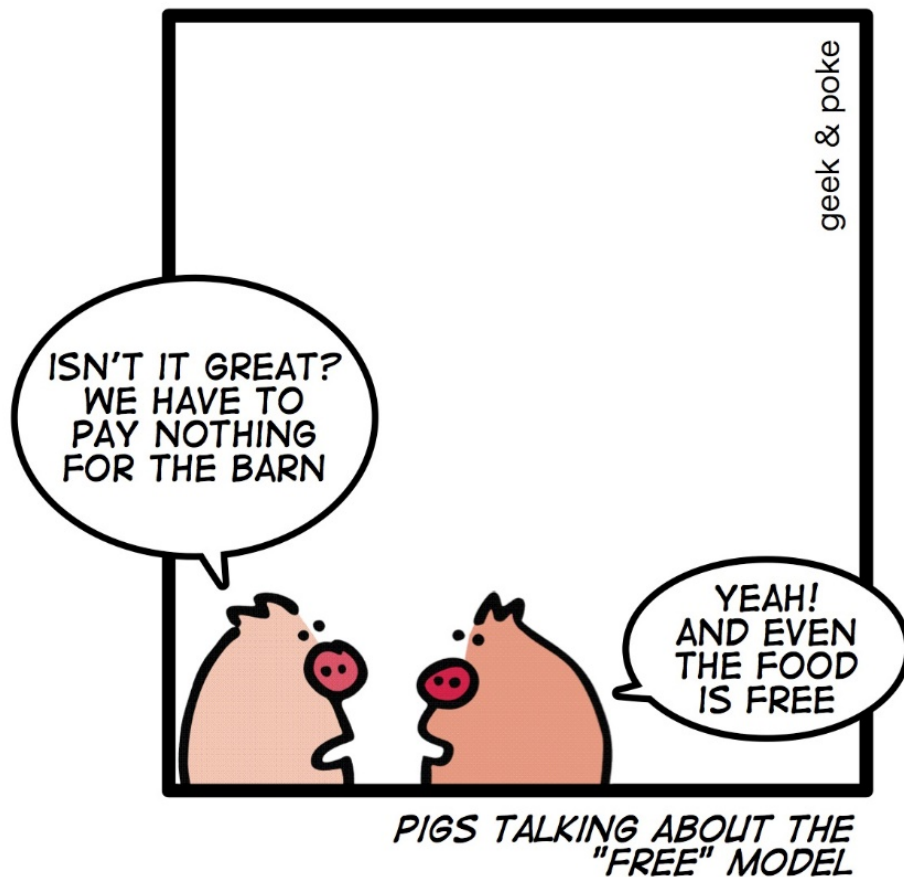
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Business models



- Transparency and fairness
- Effects: loss of time and content quality drop

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Digital citizenship

Digital literacy/online safety vs. Right to agency/participation



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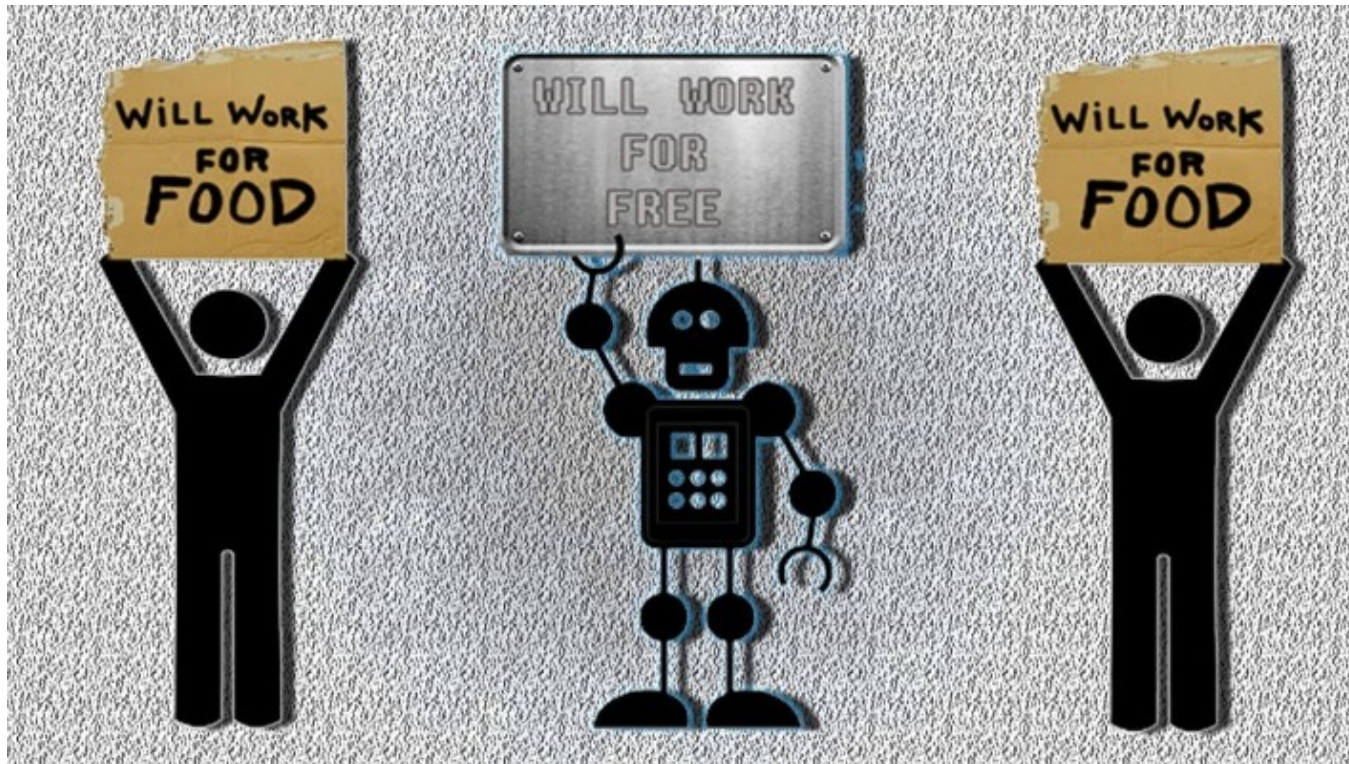


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Artificial intelligence

Potential revolution in deep learning ahead VR, IoT, deep learning

Machines are great immitators, so give them something great to imitate



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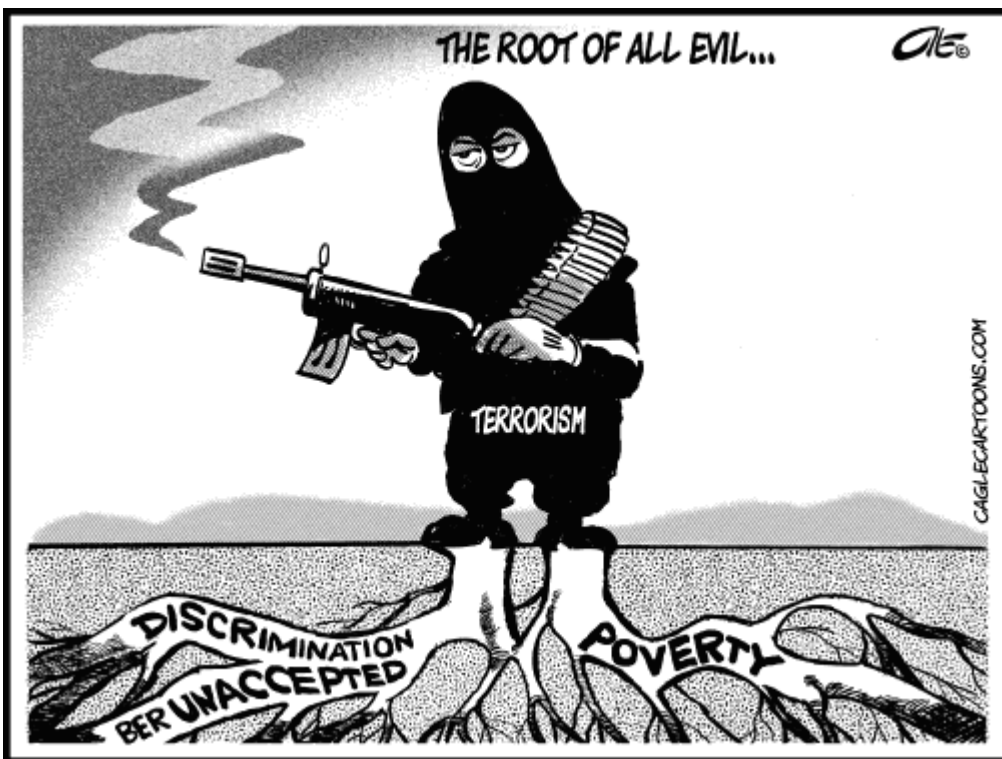
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Terrorism

Face the hard truth



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Cyber-security

Cooperation and public good vs. patents and secrecy



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Safer Internet Forum 2016 BIK to the future 24th Nov 2016

Tony Burns Intel Security Consultant MSc IT CISSP LIA27001
Security +



Future Trends – Re-Imagining Human/Computer Interfaces

Voice as Computing Interface – Why Now?

Fast

Easy

Personalised + Context Driven/Keyboard free

As speech recognition accuracy increases from say 95% to 99%, all of us in the room will go from barely using it today to using it all the time

99% is a game changer

Within 5 years, at least 50% of all searches are going to be either images or speech



Future Trends – Data & Privacy

As data explodes so does data security concerns.....

Amazon Echo – Alexa Voice Service listens to ALL speech in default mode



Final thought - Messaging apps with context and time to replace the **home screen** of mobile devices





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