# Armed Forces Communications and Electronics Association

An International Association for
Communications, Electronics and Information System Professionals

## Calling Notice
## Thursday 11th April 2019

### An Introduction to Super Intelligence – A New Threat
### Clive Hudson
### CEO, Programify Ltd

## Talk Details

Mankind faces many existential threats such as nuclear war, large asteroid impacts, super volcanos and global warming to name a few. Superintelligent (SI) machines might seem like any other, but the most optimistic outcome is that they will irrevocably change what it means to be human.

This introduction starts with an explanation of what superintelligence is, how soon it could become a credible threat to national interests, who is most likely to develop the first SI machine and the likely impact those machines will have on individuals, businesses, governments and armed forces around the world.

Unlike conventional NBC-WMDs, weaponized SI (w-SI) machines must be pre-emptively deployed by the nation that gains first possession to prevent hostile states developing their own. While cyber warfare is currently experienced by many nations, less aggressive w-SI machines early in their development will likely use complex, loosely-coupled hybrid attacks that use concept warfare to de-radicalize general populations and to engineer regime changes while avoiding the use of conventional WMDs.
When humans are no longer the most intelligent species what happens to humanity? Should mankind relinquish its poor stewardship of this planet for their own sake? And perhaps most important, how the influence SI will have must depend entirely on which nation wins the SI race.

## Speaker Details

Clive Hudson is an embedded electronics systems developer with more than 40 years experience and has been conducting autodidactic research into machine-based intelligence for 38 of those years. Currently he is working to fund the advanced Supercortical Project, developing its system architecture and software for low-energy language comprehension, synthetic consciousness and superintelligence.

During his career he has trained for certified close protection work, anti-terrorist tactics, counter-surveillance, intelligence analysis, small arms training (pistol and shotgun), and gained a Private Pilots Licence (Helicopter).

*(booking details overleaf)*

### Venue:

**Brickhampton Golf Club**
Cheltenham Road,
Churchdown,
Gloucester,
GL2 9QF

http://www.brickhampton.co.uk/

### Schedule:

Pre-meeting drinks
**From 18:45**
Presentation
**19:30**
Dinner
**20:20**

### Fee:

The presentation fee including supper is £25.00 per person. *(£12.50 for serving armed forces personnel)*

# AFCEA Booking Form:
## Thursday 11th April 2019

Please return a copy of this booking form **for each attendee** to: west.sec@afcea.org.uk

**Name:** _____

**Post/Title:** _____

**Company:** _____

**Telephone Number:** _____

**email:** _____

**Any special requirements:**

## *Payment Details:*

TOTAL FEES PAYABLE:  £25.00  /  £12.50 *(delete as applicable)*

Payment Method:        **Cash/Cheque:  [     ]**                **Invoice: [                   ]**

**Bank Transfer: [        ]** *(please request bank details to pay in advance)*

Payments to: **AFCEA UK West**

*Payments by invoice will be dealt with by the AFCEA UK West Treasurer and processed only with the Treasurer's approval.*

To reserve your place at this event please return your booking before;

### Friday 5th April 2019

Please note that cancellation after midday on the Monday before the event will require you to pay the fee, as the Golf Club will charge AFCEA UK West for late cancellations

## *Accommodation:*

Brickhampton Golf Club has preferred rate agreements with local hotels.
An information sheet can be provided on request.