



# Exponential Technologies Convergence In a Defence & Security Environment

*Where Artificial Intelligence, Augmented & Virtual Reality  
and the Internet of Things merge...*

Date	Wednesday, 9th November 2016	9:00 - 17:00
Location	Hotel Freienhof, Freienhofgasse 3, CH-3600 Thun	
Registration	until the 1st of November 2016 via email to conference@deftech.ch	
Fees	Gouvernement	: free of charge
	Industry	: 100 CHF (to pay on-site)

**Y** : HAVE YOU SEEN ANYTHING LIKE  
THIS BEFORE ? ■





# PROGRAM

- 09:00 Introduction**  
Quentin Ladetto, armasuisse S+T
- 09:15 Managing Change in an Exponential Age**  
Rudy de Waele, The Futures Agency
- 10:30 Coffee Break & Networking**
- 11:00 Humans in a world of Artificial Intelligence: cooperation or competition?**  
Christophe Béseau, Altran Prime
- 11:45 Are We Still In The loop?: Human Factors For Cooperative And Safe Technologies**  
Corinna Semling, IABG mbH
- 12:15 Lunch Break & Demonstrations**
- 13:15 Beyond The Obvious: How Artificial Intelligence & Robotics Technologies Can Impact The Future Of Defence**  
Michell Zappa, Envisioning Ltd
- 14:00 The Original Augmented Reality In Action: Learning From Film Special Effects**  
Michael Min, The Moving Picture Company
- 14:45 Augmented Reality For The Firefighters: Challenges From The Theory To The Practice**  
Adrien Birbaumer & Martijn Bosch, EPFL
- 15:15 Coffee Break & Demonstrations**
- 15:45 Future Use Cases of The Internet of Things**  
Clothilde Cochinaire, Altran Prime
- 16:15 Virtual Reality: From Cutting Edge Defense Training Simulations To The Future Of The Internet In 3D**  
Mattia Crespi, Qbit Technologies Inc
- 16:45 Inspirational Remarks - End of the event**  
Quentin Ladetto, armasuisse S+T

## Registration and venue

Participants are required to register until the 1st of November 2016 by sending an email to [conference@deftech.ch](mailto:conference@deftech.ch) with the subject „Exponential Technologies Conference“.

There is no participation fee for the people working for the government. A participation of 100 CHF is requested and payable on-site for all the other participants.

Due to organizational reasons, the number of participants is limited.



## Organizers

armasuisse Science and Technology is the research and technology agency of the Federal Department of Defence, Civil Protection and Sport. The agency conducts a multitude of research programs to advance knowledge and create innovative technologies, addressing the current problems of the armed forces ([www.armasuisse.ch/wt](http://www.armasuisse.ch/wt)).

This event is an initiative of the Technology Foresight research program which goal is to anticipate and get the necessary understanding of the emerging technologies which might have their implications for the military in general and the Swiss Armed Forces in particular.

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