SmartCard FORUM

Spring Event 2019 - Hosted by dormakaba Switzerland AG, Wetzikon

Location:
dormakaba Schweiz AG
Room San Francisco
Mühlebühlstrasse 23
CH-8620 Wetzikon

Wednesday, 15th of May 2019
14:00 - 17:30h, followed by an Apéro

Introduction

Digitalization offers tremendous opportunities and potential for future applications across various areas while simultaneously presenting demanding technological and regulatory challenges.
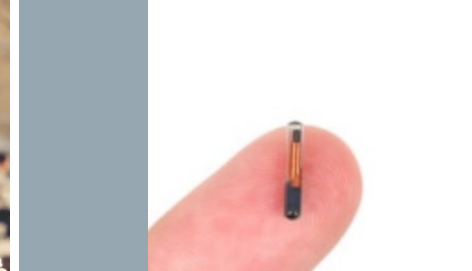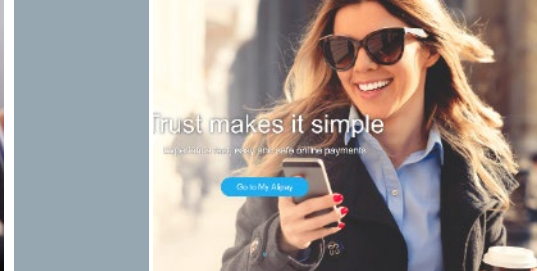
At the Forum you will get first-hand information on the latest developments towards such a digital future. Dormakaba will elaborate on its vision on advanced access control. 3db Access AG will outline the evolution of next generation secure access based on UWB in phones as well as the key challenges to ensure such keyless access is secure.

In our third presentation IDS Schweiz AG will identify and motivate the upcoming use case scenarios for digitalisation in our power grids and introduce smart technical solutions to address these challenges in next-generation smart and self-organising power grids.

Finally, in our fourth presentation of the day you will learn how digitalization changes the way we use public transportation and how SBB AG advances digitalisation in automatic ticketing for public transport systems, for instance, through post pricing after a trip.

We very much appreciate dormakaba Switzerland AG hosting of this event.

René Meier
Chairman SmartCard Forum Schweiz

Programme

14:00 **Welcome and Introduction**
Moderation: Paul Aebi, SmartCard Forum Schweiz

14:15 **Advanced Access Control - Smart, Convenient and Secure**
Renato Serafini, dormakaba

15:00 **Secure Access - From Token to Phone**
Dr. Silvan Wehrli, 3db Access AG

15:45 **Break**

16:00 **Will we be Able to Design Power Grids Smart Enough?**
Andy Kreuzer, IDS-Gruppe Schweiz

16:45 **Automatic Ticketing - The Road to a Standardised Solution**
Daniel Galley, SBB AG

17:30 **Apéro**

Renato Serafini, Head of Global Business Development & Sales, dormakaba
This presentation will illustrate the development of the key from the historical past to the present and to the future. In particular, it will outline how digitalization changes the role of access control and how dormakaba prepares for this digital future.

Dr. Silvan Wehrli, VP Product Development, 3db Access AG
Keyless access is very comfortable in its use but raises new challenges to ensure such access is secure. 3db Access was founded to create secure keyless access. 3db Access initially focussed on token based solutions. However, its vision has since evolved to next generation secure access based on UWB in phones.

Andy Kreuzer, Geschäftsführer, IDS-Gruppe Schweiz
The upcoming usage scenarios for our power grid will bring a tremendous amount of new requirements and challenges to keep the power network stable and reliable. ICT and industrial smart grid components are the enabler for the necessary underlying functionalities. This presentation will identify and motivate realistic use cases in this environment and introduce smart technical solutions to address these challenges.

Daniel Galley, Leiter Konzeption & Projekte, SBB AG
Digitalisation will change the way we use the modes of transportation on offer. Access to public transport can be made even easier across all segments of customers. Automatic ticketing solutions, such as post pricing after a trip, are expected to be a central enabling issue. Smartphone-based applications are already available in Switzerland for automatically capturing a trip and for calculating the appropriate price of the ticket. The Project "Vertriebslandschaft 2020" aims to coordinate these Apps and to develop a standard for integrating them.

Directions to dormakaba in Wetzikon:
Mühlebühlstrasse 23 is about 400m walking distance from the train station Kempten S3**.**

All participants are kindly requested to register until the
13th of May via email to rene.meier@smartcard-forum.ch.

Participation for members and students is free of charge. Please ensure to register early.

The participation fee for guests is CHF 180, paid either via invoice or in cash at the beginning of the event.

Save the date for our next event: **13th of November 2019**. Visit our website www.smartcard-forum.ch for further details.

The pictures in this flyer are taken from various websites such as www.swisssign.com, www.aim-d.de, SIX Payment Services, etc.

Presentations given at the events will be accessible to members in the login area of our website.