

International Scenario Workshop: “Use Cases for QKD Application”

June 22, 2010

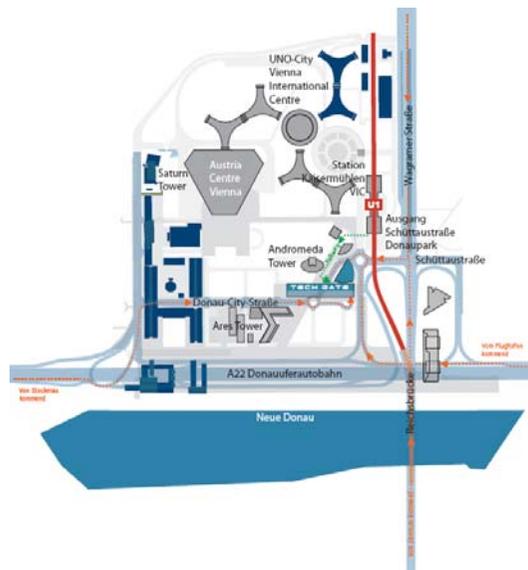
AIT Austrian Institute of Technology GmbH, TechGate, Sky Lobby 7th floor, Donau-City-Straße 1, 1220 Vienna

9.00	Welcome and Introduction to ETSI and projects TruQ and QUIE2T Thomas Länger (AIT); Moderation: Susanne Giesecke (AIT), Rob Thew (University of Geneva)
	“Challenges and key drivers of QKD standardization process” Gaby Lenhart (ETSI), “QKD for security systems in business environments” Thomas Länger (AIT)
	“QKD and the market – where does it stand and what can we expect from it?” (<i>exact title tba</i>) Gregoire Ribordy (idQuantique) “The World Café workshop method”, Susanne Giesecke (AIT)
10.30	QKD World Café
10.30	Use Cases round 1 (discuss 3 questions, ca. 25 min. each)
12.00	Lunch
13.00	Use Cases round 2 (discuss 3 questions, ca. 25 min. each)
14.30	Use Cases round 3 (discuss 3 questions, ca. 25 min. each)

- Use Case 1: Offsite backup / business continuity
- Use Case 2: Enterprise metropolitan area network
- Use Case 3: Critical infrastructure control and data acquisition
- Use Case 4: Backbone protection
- Use Case 5: High security access network
- Use Case 6: Long haul service

- *From the perspective of your specific background, how do you evaluate the usability of the Use Case and what can be the USP?*
- *What are the missing links and open research questions?*
- *Considering this Use Case as part of a more complex IT security system, what products/services could spin off and for what kind of clients?*

16.00	Coffee break
16.30	Presentation of Prof. Nicolas Gisin (GAP University of Geneva) on the technical and scientific prospects of QKD and quantum communication (<i>exact title will be announced</i>)
17.00	Major findings of World Café (Rapporteurs of the World Café)
17.30	Social event in Vienna (e.g. Bus tour & ride to the „Heurigen“)



How to reach Tech Gate / AIT from the city center

By Underground: Tech Gate can be reached by underground U1 (red line, direction Leopoldau, stop at “Kaisermühlen - Vienna International Center”; 6 stops from City – Stephansplatz). Exit Schüttstraße.

By Taxi: The average cost from the city centre to Tech Gate is 12 to 16 Euro.