

- 9:00 - 9:10      OPENING SPEECH: KNX IS INNOVATION, INNOVATION IS KNX  
*Franz Kammerl, President, KNX Association*
- 9:10 - 9:30      ETS – YESTERDAY, TODAY, TOMORROW  
*Heinz Lux, CEO, KNX Association*
- 9:30 - 10:00     ETS6 PROFESSIONAL - SMART, SECURE, OPEN  
*Vassilios Lourdas, Tools Leader, KNX Association*
- 10:00 - 10:30    KNX DALI GATEWAY PREMIUM DG/SX.64.5.11 – POWERFUL FUNCTIONS WITH NEW ETS APPLICATION  
*Juergen Schilder, Training and Qualification Building Automation, Busch-Jaeger*
- 10:30 - 11:00    HIGH DEGREE OF AUTOMATION SIMPLY IMPLEMENTED  
*Bastian Elsner, Organisational Development and Sales, Elsner Elektronik GmbH*
- 11:00 - 11:30    ABB I-BUS® TOOL – A PROFESSIONAL SERVICE TOOL FOR KNX SYSTEM INTEGRATORS AND INSTALLERS  
*Thorsten Reibel, Training and Qualification Building Automation, ABB*
- 11:30 - 12:00    EXPANSION OF HARMONIZED DIN RAIL-MOUNTED DEVICES WITH NEW BINARY INPUTS  
*Olaf Krüger, Product Manager KNX, Siemens AG*
- 12:00 - 12:30    X1 OR HOMESERVER: WHICH VISUALIZATION SERVER IS THE RIGHT ONE FOR MY PROJECT?  
*Lars Kirchhoff, KNX trainer, Gira*  
*Alexander Gärtner, KNX trainer, Gira*
- 12:30 - 13:00    INTELLIGENT LIVING WITH KNX AND THE SMART VISU SERVER  
*Jan Winters, Technical Sales Manager Albrecht Jung GmbH & Co.KG*
- 13:00 - 13:30    INTEGRATING OTHER PROTOCOLS WITH KNX: THE IMPORTANCE OF A GOOD TRANSLATION  
*Ignacio García, Product Manager Protocol Translators HMS/Intesis*
- 13:30 - 14:00    SECURE COUPLING OF KNX SYSTEMS VIA MQTT  
*Stefan Werner, CEO, Elaborated Networks GmbH*
- 14:00 - 14:30    THE FIRST OPTICAL KNX PRESENCE SENSOR - THEPIXA  
*Elmar Löffler, Head of technical support & training, Theben AG*
- 14:30 - 15:00    THE NEW GENERATION OF PRESENCE DETECTORS

- 9:00 - 9:30 KNX ENERGY MANAGEMENT – REALIZATION OF THE prEN 50491-12-2 IN KNX CLASSIC  
*Joost Demarest, CTO, KNX Association*
- 9:30 - 10:00 ISE SMART CONNECT KNX E-CHARGE II - ELECTROMOBILITY IN KNX SMART HOME  
*Danny Zeiler, sales, ise Individuelle Software und Elektronik GmbH*
- 10:00 - 10:30 SUSTAINABLE HOMES  
*Marc Gusta Bonastre, KNX Business Developer, Schneider Electric*
- 10:30 - 11:00 HVAC CONTROL IN KNX BUILDINGS- HOW EFFICIENT IS YOURS?  
*Fernando Ventura, Product Manager - Intesis AC Interfaces*
- 11:00 - 11:30 KNX RF VALVE DRIVE FOR WIRELESS ROOM TEMPERATURE CONTROL  
*Peter Sperlich, CEO, Smart Building Services*
- 11:30 - 12:00 ENERGY MANAGEMENT THROUGH KNX & MODBUS INTEGRATION  
*Stefan Werner, CEO, Elaborated Networks GmbH*
- 12:00 - 12:30 WHAT KNX VENTILATION IS, AND WHY IT IS CURRENTLY SO IMPORTANT  
*Elmar Löffler, Head of technical support & training, Theben AG*
- 12:30 - 13:00 HOW SAFE IS THE ENVIRONMENT IN A CLASSROOM? THE TRUE PRESENCE AEROSOL GIVES THE ANSWER
- 13:00 - 13:30 DALI-2 CERTIFICATION FOR KNX/DALI GATEWAYS  
*Jorge Sanchis Barcenilla, Product Manager KNX, Siemens AG*
- 13:30 - 14:00 KNX DALI GATEWAY PREMIUM DG/SX.64.5.1 – POWERFUL FUNCTIONS WITH NEW ETS APPLICATION  
*Juergen Schilder, Training and Qualification Building Automation ABB*
- 14:00 - 14:30 MORE THAN TWISTED PAIR  
*Johannes Geiss, Developer*
- 14:30 - 15:00 TAPKO TECHNOLOGIES GMBH: OEM – YOUR NEXT KNX DEVICES ARE READY!  
*Peter Sperlich, Sales Manager, Tapko Technologies GmbH*

- 9:00 - 9:30      KNX IOT – OPENING UP NEW DEVELOPMENT POSSIBILITIES FOR EXISTING AND POTENTIAL KNX MEMBERS  
*Joost Demarest, CTO, KNX Association*
- 9:30 - 10:00    KNX IOT 3RD PARTY API – THE UNIVERSAL TALENT FOR BUILDING COMMUNICATION  
*Andre Hänel, System and Tools, KNX Association*
- 10:00 - 10:30    REMOTE MAINTENANCE OF THE KNX SYSTEM VIA IPS REMOTE.  
*Thomas Rothenhäusler, Technical Sales Manager Albrecht Jung GmbH & Co.KG*
- 10:30 - 11:00    ENERGY MANAGEMENT WITH KNX IOT CONTROLLER  
*Marc Gusta Bonastre, KNX Business Developer, Schneider Electric*
- 11:00 - 11:30    ABB I-BUS® TOOL – A PROFESSIONAL SERVICE TOOL FOR KNX SYSTEM INTEGRATORS AND INSTALLERS  
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*Bastian Elsner, Organisational Development and Sales, Elsner Elektronik GmbH*
- 12:30 - 13:00    TAPKO TECHNOLOGIES GMBH: OEM – SIMPLY EXPANDS YOUR KNX PORTFOLIO  
*Peter Sperlich, Sales Manager, TAPKO Technologies*
- 13:00 - 13:30    MORE THAN TWISTED PAIR  
*Johannes Geiss, Developer*
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