## Demand Prediction & Automation of the Process of Ordering from a Supplier

Folien: Englisch Vortragssprache: Englisch Umfang (mit Diskussion): 45 min.

*Abstract:* The goal of inventory management is to maximize profits with minimum inventory investment, without impacting customer satisfaction levels. There are often various constraints and trade-offs to consider, e.g. to avoid going out of stock but also to minimize inventory management costs. This keynote speech presents a project, in which an inventory management recommender system was developed taking various constraints into consideration and using historical data to predict the demand and storage period of a particular item.

## Vortragender: Carlo Valetti, MBA, Datatellers Srl, Bolzano

Carlo Valletti, as a trilingual management engineer & MBA graduate, is a startupper & entrepreneur in the digital industry. He has more than 4 years of working experience in international media companies (Yahoo!, Sky Italia). His expertise in managing data analysis, processes, report production and his CRM and Search Marketing experience in an international environment lead him to being cofounder and CEO at Datatellers, Bolzano.