

## Lecture Series of the Research Institute for Supply Chain Management

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Friday, November 10, 2023, 12:30 pm



Building TC, Room TC 2.03,  
Welthandelsplatz 1,  
1020 Vienna

### **BÉLA VIZVÁRI:**

#### **DESCRIPTION OF THE QUANTITATIVE PROCESSES OF COVID-19 AND INVENTORY POLICIES OF THE VACCINES**

A pandemic is a saturation process in a country. This fact makes it possible to find good quality description of the quantitative processes of the pandemic including the number of cases, the number of vaccination, the number of people who are vaccinated, and the number of people who are fully vaccinated. The method is applied to 18 different countries. Based on this approximation, inventory policies are discussed in both the deterministic and stochastic cases of deliveries of the vaccine.

**Béla Vizvári** got his MSc degree in mathematics in 1973. He joined to the Department of Operations Research of the Computer and Automation Institute of the Hungarian Academy of Sciences. He taught at the Department of Industrial Engineering of Bilkent University, Ankara between 1989 and 1993. His next position was with Eötvös Loránd University, Budapest. Since 2007 he has been with the Eastern Mediterranean University, Famagusta. He has the degrees as follows: PhD (1979, Eötvös University), dr.sc.nat. (TH Merseburg, 1987), dr.habil (2003, Eötvös University). He is the author of 4 books and approximately 150 papers. He has 2100 citation on Google Scholar. His i10-index is 45 and his h-index is 22.

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