

**Nordic Association of Agricultural Science (NJF)**  
**Section of Economy, Education and Society**  
**Programme for the virtual seminar on September 2<sup>nd</sup>, 2020**  
**12:00 to 13:30 Central European time (13:00 to 14:30 Eastern European time)**  
**Web address: <https://ac.vdu.lt/vk1>**

### **Presentation 1**

**Title: From small to large pastures – improved profitability in Swedish suckler-based beef production.**

**Speaker: Kristina Holmström, Swedish University of Agricultural Sciences**

**Annotation:** A scattered structure of small pastures has negative effects on profitability in beef enterprises because small enclosures result in high labor costs per livestock unit. Moreover, larger enterprises distribute the costs across more livestock units and hence achieve lower operating costs. Creating larger coherent pastures makes it easier to increase herd size and yields positive effects due to economies of scale. This study on five Swedish organic cow-calf enterprises examined how profitability is affected by creating larger pastures from small scattered pastures and adjacent forest land.

**Link to publication: <https://www.mdpi.com/2073-445X/7/2/58>**

### **Presentation 2**

**Title: Modelling of Potential Undergraduate Student Base within the Higher Education System of Latvia.**

**Speaker: Edmunds Jansons, PhD student, Vidzeme University of Applied Sciences**

**Annotation:** The number of workforce with higher education is crucial for the rapid and smart growth of Latvia's economy. This process however is hindered by decreasing overall number of workforce and slow increase in the proportion of labourers with higher education degree. The transformation of workforce is highly dependent on the effective functioning of higher education system. Undergraduate students play an important role in terms of financial influx to the budget of every higher education institution (HEI). Overshadowed by rapid and constant decrease in the number of potential undergraduate students, the higher education institution risk of financial and structural mayhem. In order to prevent further deterioration of the higher education system as whole, for the HEIs it is important to have the necessary business intelligence. This is possible by utilising the student enrolment forecasting approach through use of national case tailored potential undergraduate student system model.