**Trust Platform for Smart Honey Chains**

**MN Aydin1,\*, Şahin Aydin1**

1Kadir Has University, Department of MIS, 34810 İstanbul, Türkiye

1Işık University, Department of MIS, 37810 İstanbul, Türkiye

\*Corresponding author: mehmet.aydin@khas.edu.tr

**Abstract:** The honey business as an agri-food sector faces sustainability challenges to cope with complex relations from farm to fork, climate change, increasing competitive pressures, varying consumer diets, and food safety. The challenge is to generate a smart value chain, driven by market preferences and consumer demands, based on the quality that has been preserved from the apiary, with records and transparency throughout the entire honey-food business including the apiary and honey processing, building trust between buyers and sellers. Transparent, efficient, and effective honey value chain is needed to achieve a dynamic and responsive honey-food system to cope with major forces globally as well as local imperatives. The main goal of this workshop to bring academics to share their insights and foster interdisciplinary collaborations in the study of Smart Honey Chains, Traceability Systems for Honey Chains, Smart Apiculture.

We encourage researchers and experts to participate in the “Platform Smart  Honey Chains” workshop to share their insights and foster interdisciplinary collaborations in the study of Smart Honey Chains, Intelligent and Trustable Traceability Systems for Honey Chains, Smart Apiculture, Platform for Sustainable and Value-Driven Honey Chains.

Keywords: Honey Value Chain, Open Data Platform, Data driven food monitoring and sustainability

**Select the relevant topics below:**

Food value chain

Sustainable system for Farm-To-Fork

HACCP Critical Control Measures for Food System

Intelligent Platforms for Open Farm Data

Apiculture Ecosystem and Good Practices

Smart Honey Chains

Adoption of Intelligent Systems in Agriculture

Data sharing and architecture for Farm Open Data

Incentives, Regulations and business model for honey business

**1. Introduction**

**2. Relevant Work and Method**

**3. Findings**

Use the following format fort he table

Table 1. Summary statistics

|  |  |  |  |
| --- | --- | --- | --- |
| Time Interval | Genotype\* Measurement | | Average and Std Dev |
| City1 | City2 |  |
| 1 | 1842.21±185.70 | 1885.21±185.70 | 1863.71±131.31c\* |
| 2 | 3189.05±185.70 | 2761.77±185.70 | 2975.41±131.31b |
| 3 | 3660.83±185.70 | 3705.22±195.75 | 3683.02±134.91a |
| 4 | 2318.15±185.70 | 2944.67±195.75 | 2631.41±134.91b |
| 5 | 774.18±195.74 | 774.26±195.75 | 774.22±138.41d |
| 6 | 166.04±195.74 | 234.84±195.75 | 200.44±138.41de |
| 7 | 129.03±195.74 | 62.50±195.75 | 95.76±138.41e |
| Ortalama | 1725.64±71.84 | 1766.92±72.92 | 1746.28±135.38 |

\* Statistical significance

**4. Discussion and Conclusion**

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