

## FMfI2023 Program

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Title

**Statistical Science for Society**  
**~ Process and Professionals for Progress ~**

Abstract

Statistical science, which was born as a Grammar of Science, generated the process of customer value generation in industry mainly in the field of quality management. After a brief review of its history, I will discuss how these knowledge management processes should be utilized current social issues that cannot be solved without integrating knowledge from diverse fields, how to incorporate new technologies such as statistical machine learning into the processes, and how to foster professionals who possess necessary knowledge of mathematical scientific methods and competencies of utilizing them.