

Intelligence Science will meet Data Science

Zhongzhi Shi

shizz@ics.ict.ac.cn

Key Laboratory of Intelligent Information Processing
Institute of Computing Technology, Chinese Academy of Sciences

ABSTRACT

Intelligence Science is an interdisciplinary subject which dedicates to joint research on basic theory and technology of intelligence by brain science, cognitive science, artificial intelligence and others. Human beings face a great challenge to deal with data in Big-Data-Era. On one hand, we are so puzzled about complex features of the data world. On the other hand, we are so eager to seek knowledge from it. Intelligence Science will provide brain inspiring methodology to deal with massive data and understanding the data meanings.

In this talk I would like to introduce what is Intelligence Science, observation learning, scientific knowledge discovery, data modeling and so on.