Cheng Daizhan, Academy of Mathematics and Systems Science, Chinese Academy of Sciences
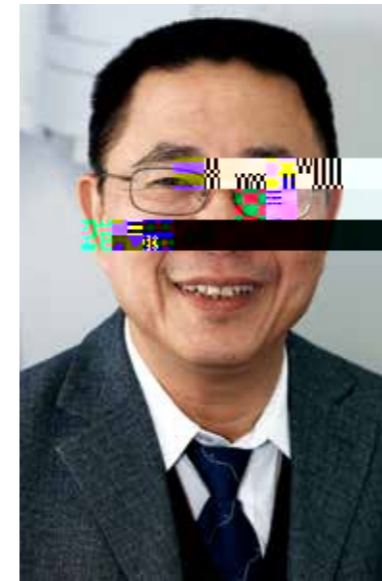
ogical dynamic systems (LDSs) exist widely in the nature. But the short of efficient

scientific problems: (i) how to analyze the dynamic behavior of logical networks? (ii) how to design efficient control for logical networks? As a result, he has established the control

applied to the theoretical investigations in many fields. Furthermore, it has also been used

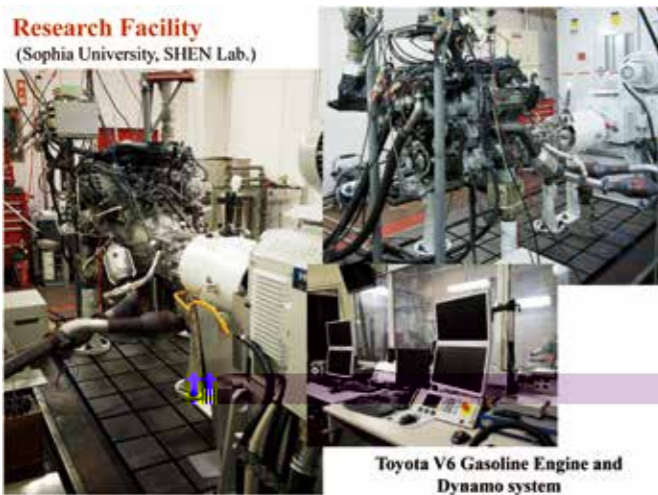world development by Chinese scientist. It has significant importance.

Tsinghua University have applied the STP technique

At the Advance Powertrain Control Laboratory of Sophia University in Japan, Professor Tielong Shen's group has used the algebraic state space approach of

simulation shows that the new method can reduce 6%

... 2008
(IFAC)

... 2006
(IEEE)

Cheng Daizhan

主要科技贡献:

Control Theory of Logical Dynamic Systems

... 2008

completed by Daizhan Cheng and his students Yiguang Hong, Zairong Xi, Yuzhen Wang received the second grade of National Natural Science Award of China in 2008

Other Applications

2014

received the second grade of National Natural Science Award of China again in 2014

2011   (IFAC)
A hgp agica 2008-2010   /

one completed by Chinese scholars so far