

# PRISM30 Celebration at ICPR 26, in Taichung, Taiwan

July 18-21, 2021

Co-Chairs: Chin Yin Huang and Sangwon Yoon

- We celebrate at ICPR-26 Special Sessions of PRISM30
- **Invited presentations by PGRN affiliates**
- Seven new Distinguished PRISM Scholar Awards
- **Inviting chapters for PRISM30 book**, edited by the co-chairs, to be published by Springer ACES Book Series (*invitations will be sent soon*)



# 1980s -- The Production, Robotics, Integration Software/**S**ystems for Manufacturing & Management (**PRISM**) Program

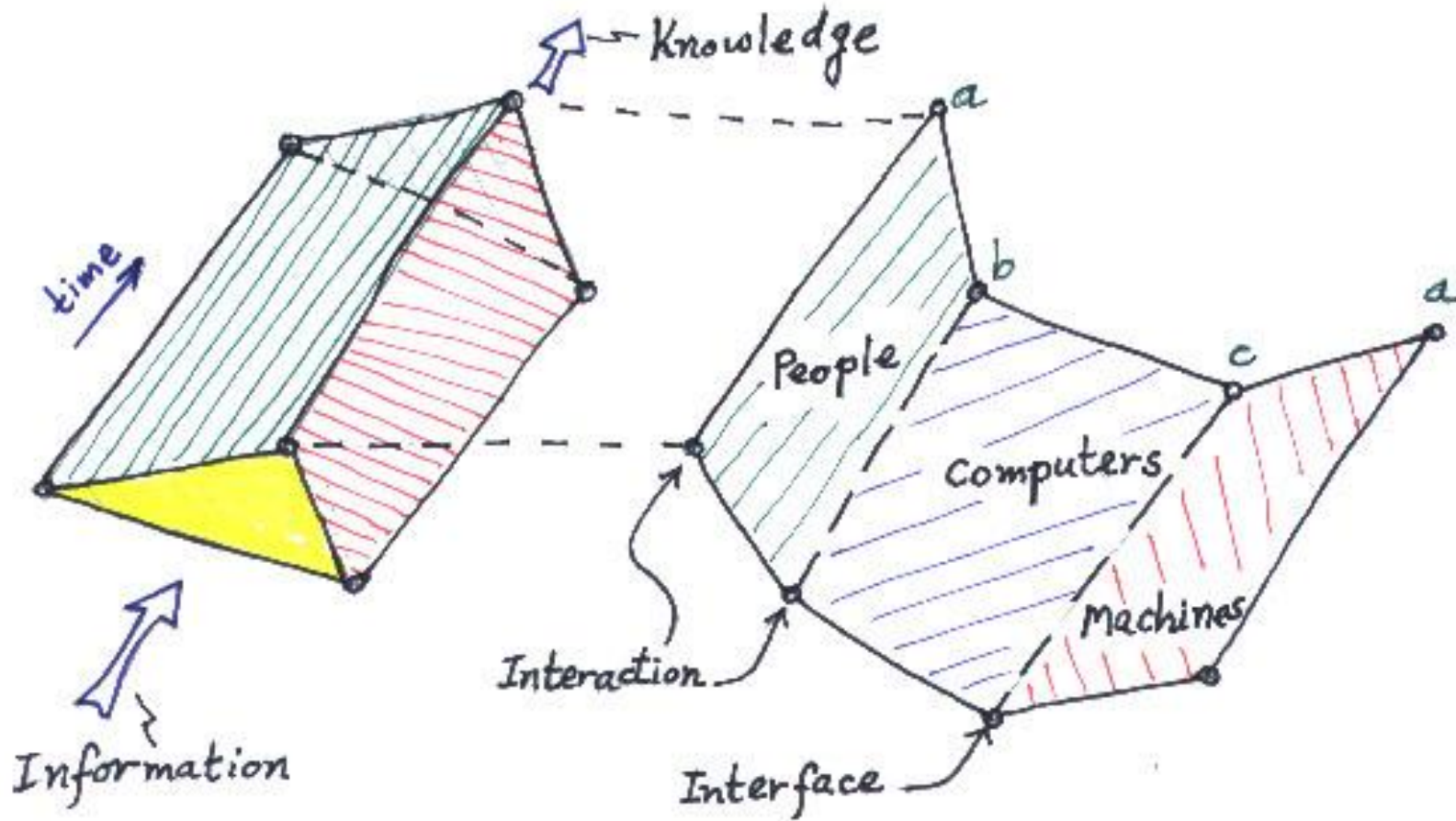
- After a decade of industrial robotics and CIM research, [key outcome: *Handbook of Industrial Robotics, Wiley, 1985*]

**PRISM Lab** was established in **1991**

- **2001** – 1<sup>st</sup> decade anniversary, establish **PRISM Center**
- **2011** – 2<sup>nd</sup> decade anniversary, establish **PGRN**
- **2021** – 3<sup>rd</sup> decade anniversary, celebrating hundreds of projects with significant impacts and publications, many students, scholars, affiliated labs and researchers worldwide.



# PRISM Principle *(since the beginning)*



PRISM ...

# Our Mission and Logos

**Computer intelligence and information/cyber technologies for better quality and effectiveness of distributed and collaborative production/service systems**



**PRISM Center**

**Production, Robotics, and Integration  
Software for Manufacturing and Management**

***"Knowledge through information; Wisdom through collaboration"***



**PRISM**  
**Global**  
**Research**  
**Network**

# Distinguished PRISM Center Scholar Awards

- Nominations for this award consider nominees that:
  - a. are prominent leaders and scholars in the research field of PRISM
  - b. have provided PRISM/PGRN researchers with significant advice on research directions and ideas for collaborative projects, over many years.
- In our 20th anniversary in 2011 awarded to **Dr. Juan Ernesto de Bedout**, former President of Kimberly Clark Latin America, for his exceptional contributions to innovations in Supply Network Decisions.
- Awardees this time, and their exceptional contributions to innovations in:
  - **Prof. Jose A. Ceroni** -- Collaborative Automation and Control
  - **Prof. Yael Edan** -- Agricultural, Biological, and Cognitive Robotics
  - **Academician Florin G. Filip** -- Collaborative Decision Support
  - **Prof. Chin-Yin Huang** -- Collaborative Systems and Robotics
  - **President Douglass A. Mansfield** -- Complex Assembly Services
  - **Prof. Masayuki Matsui** -- Artifacts Science and Models
  - **Prof. Agostino Villa** -- Collaborative SME Supply Networks

# Our Future: Three key questions

for discussion during ICPR26, and later

1. What future missions and challenges shall **we** pursue? **We** includes each of us!
2. How would **you** like to participate and contribute?
3. Where will PRISM Centers emerge and who will direct them?

Let's discuss it, and please email us your ideas later too.  
(A survey will be sent to invitees.)