

Challenges and Future Directions of Automotive Software Engineering

Panel Discussions

Coordinator

M. Aoyama (Nanzan University, Japan)

Panelists

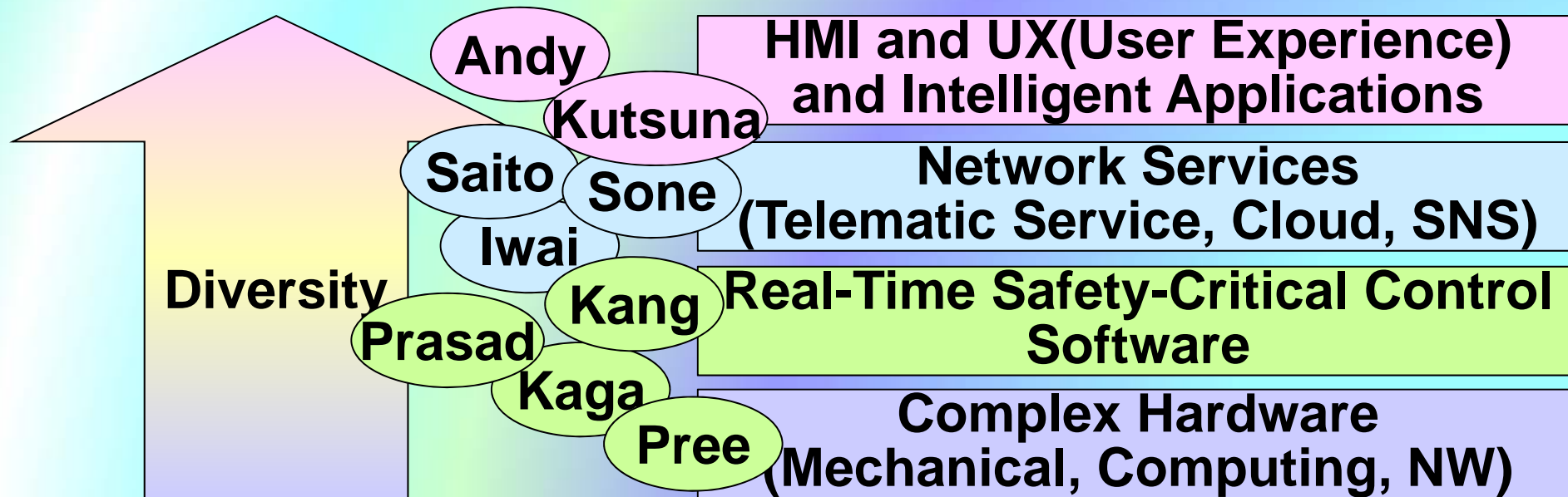
K. C. Kang (POSTECH, Korea)

Andrew W. Gellatly (GM, U.S.A.)

W. Pree (University of Salzburg, Austria)

Observations on Engineering Innovation

- ➡ **More Diverse Aspects of Automotive Software**
 - 👉 **From Hardware Control to User Experience**
- ➡ **Needs “Diverse” Engineering and Applications to Anticipate the Diverse Aspects of Software**



Observations on Real-World Innovation

☞ Changing World and Its Impact

☞ Real Driving Force Comes from Customers

☞ Emerging EV(Electronic Vehicle) Trend

☞ Fundamental Change of Automotive Software?

☞ Impact of Network and Services: Is Car Attractive to Net Age People and Society?

☞ iPhone, SNS, Cloud, Smart Grid,...

Discussions

- 👉 **Q1: What Innovation in Automotive We Can Expect in Next 5-10 Years Driven by Software from Your Perspective**
- 👉 **Q2: To Make the Innovation Happen, What We Should Do**
- 👉 **Q3: What is the Promising Way to Accelerate the Innovation**



What We Should Do **WORK HARD !!**



**What We Should Do
WORK TOGETHER !!**



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Thank You

for Your Participation

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Sponsor
Graduate School of Mathematical
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In Cooperation with
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Information Processing Society of Japan (IPSJ) SIG Software Engineering

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