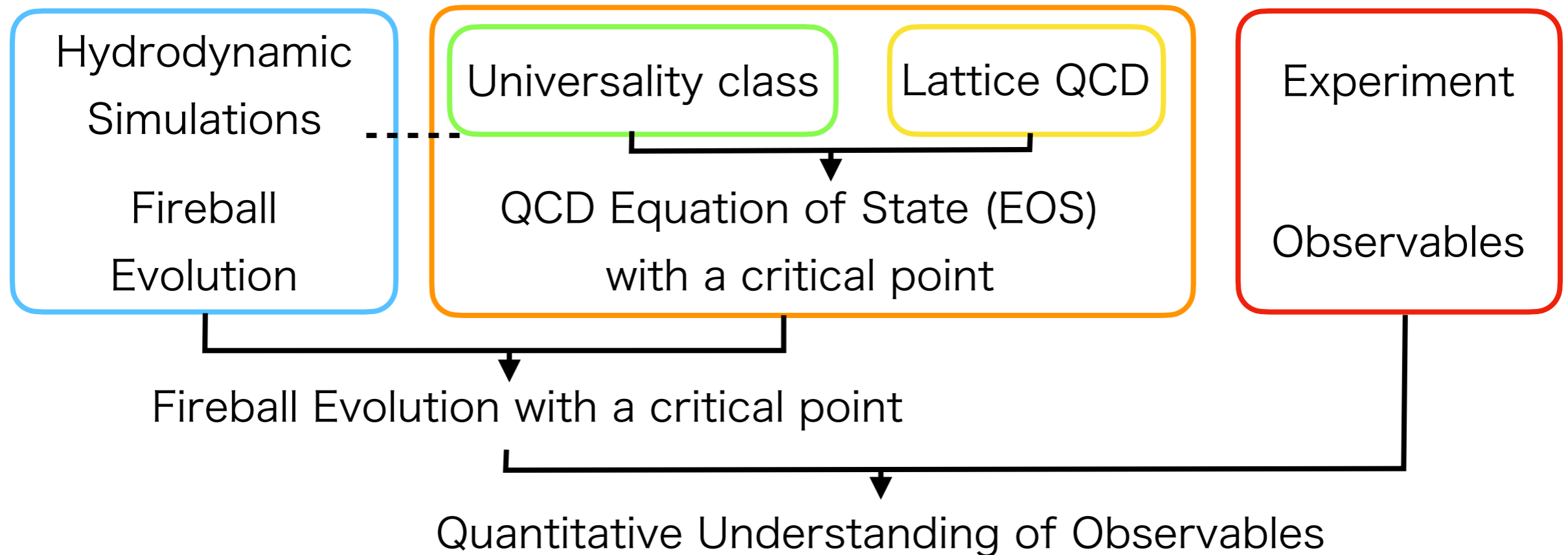


Opening Remarks

# QCD Critical Point and Hydrodynamic Evolution

June 1—4, 2026, Yukawa Institute for Theoretical Physics

# Why This Workshop?



# A question during the Workshop Proposal Presentation

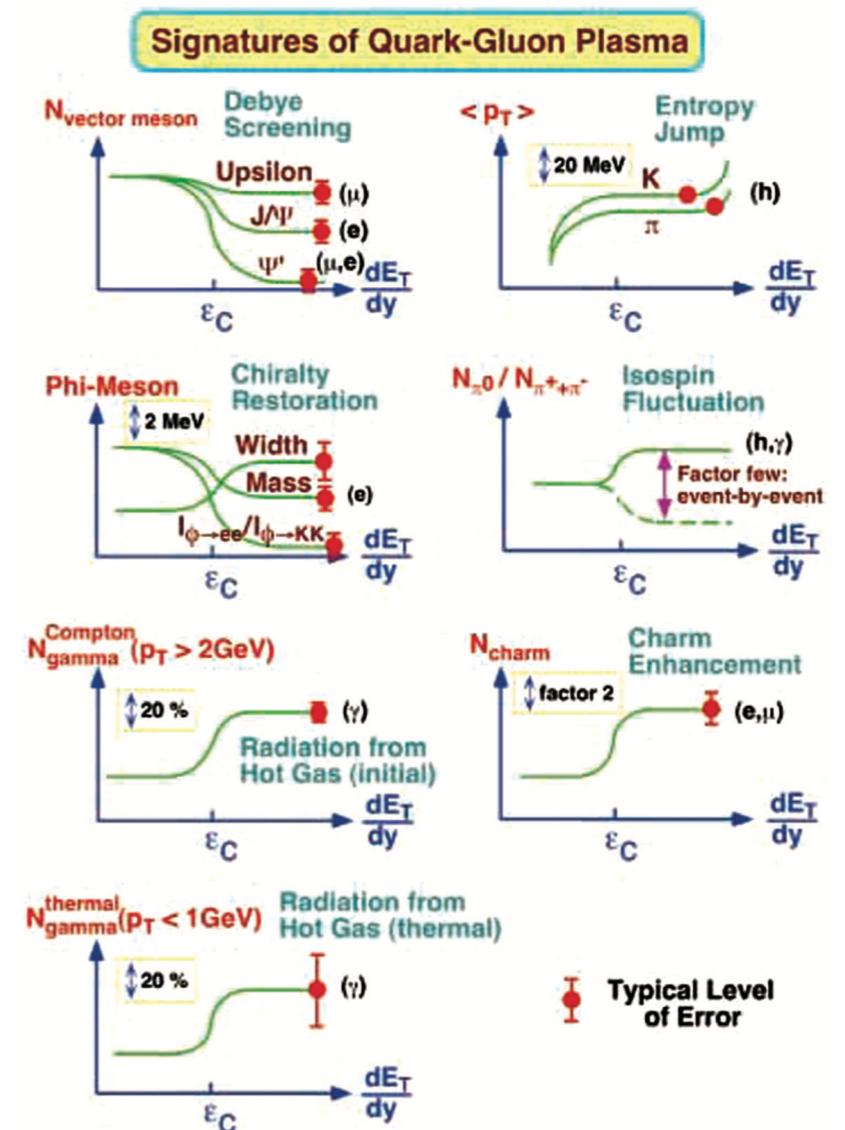
One of the committee members, a specialist in nonequilibrium statistical physics (Prof. Hal Tasaki), remarked:

*“Whether the QCD phase diagram contains a critical point is a very important question.”*

*“How can we make progress on this problem despite the notorious difficulty of finite-density QCD?”*

# What we hope to achieve

- Identify what needs to be understood for a quantitative exploration of the QCD critical point
- Foster cross-disciplinary discussions on what can be calculated, modeled, and measured
- Explore complementary approaches beyond fluctuation measurements



Nagamiya (2015)

# Discussion Session (Day 4)

- Submit questions and discussion topics via the Google Form
- Questions at any level are welcome

## Discussion Session: Questions and Topics

Please submit any questions, discussion topics, open problems, or future directions that you would like to discuss during the Day 4 discussion session of the workshop, QCD Critical Point and Hydrodynamic Evolution.

Discussion topic / Question

回答を入力

Would you be willing to briefly introduce this topic during the discussion session?

Yes

No

Name (optional)

回答を入力

送信 [フォームをクリア](#)

**Enjoy the workshop and your stay in Kyoto!**