

My journey with RBRC

Yoshitaka Hatta

BNL/RIKEN BNL

2002-2004: Junior Research Associate of RIKEN, stationed at RBRC

2004-2006: RBRC postdoc

2019-2021 RBRC theory deputy group leader

2021-present RBRC theory group leader

Circa 2002

Prime time of RBRC

Director: [T.D. Lee](#)

He asked [Rob Pisarski](#) to be my advisor at BNL

First seminar in English, in front of TD!

Theory group leader: [Larry McLerran](#)

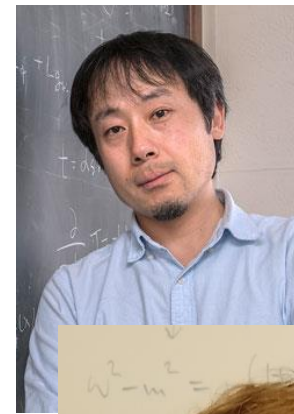
RBRC fellows: [Raju Venugopalan](#), [Werner Vogelsang](#), [Misha Stephanov](#),
[Thomas Schafer](#), [Sangyong Jeon](#), [Steffen Bass](#), [Bira van Kolck](#), [Alex Kusenko](#)

RBRC postdocs: [Feng Yuan](#), [Kostas Orginos](#), [Jurgen Shaffner-Bierlich](#),
[Takashi Ikeda](#), [Kazunori Itakura](#), [Kenji Fukushima](#)

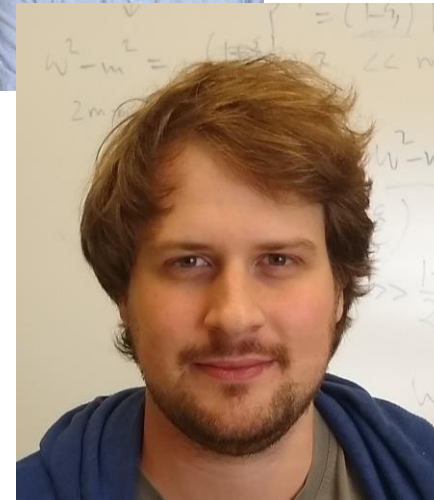
For a graduate student from Japan, mesmerizing
experience to be at RBRC

RBRC theory now

- I've been the group leader since 2021
- Theory group supported by BNL since FY2023
- Operating at a much smaller scale.
- Wrapping up RHIC physics, preparing for EIC



Farid Salazar



Jakob Schoenleber



Hayato Kanno

Shohini
Bhattacharya



Chun Shen



Manu Kurian



Yuxun Guo **New!**

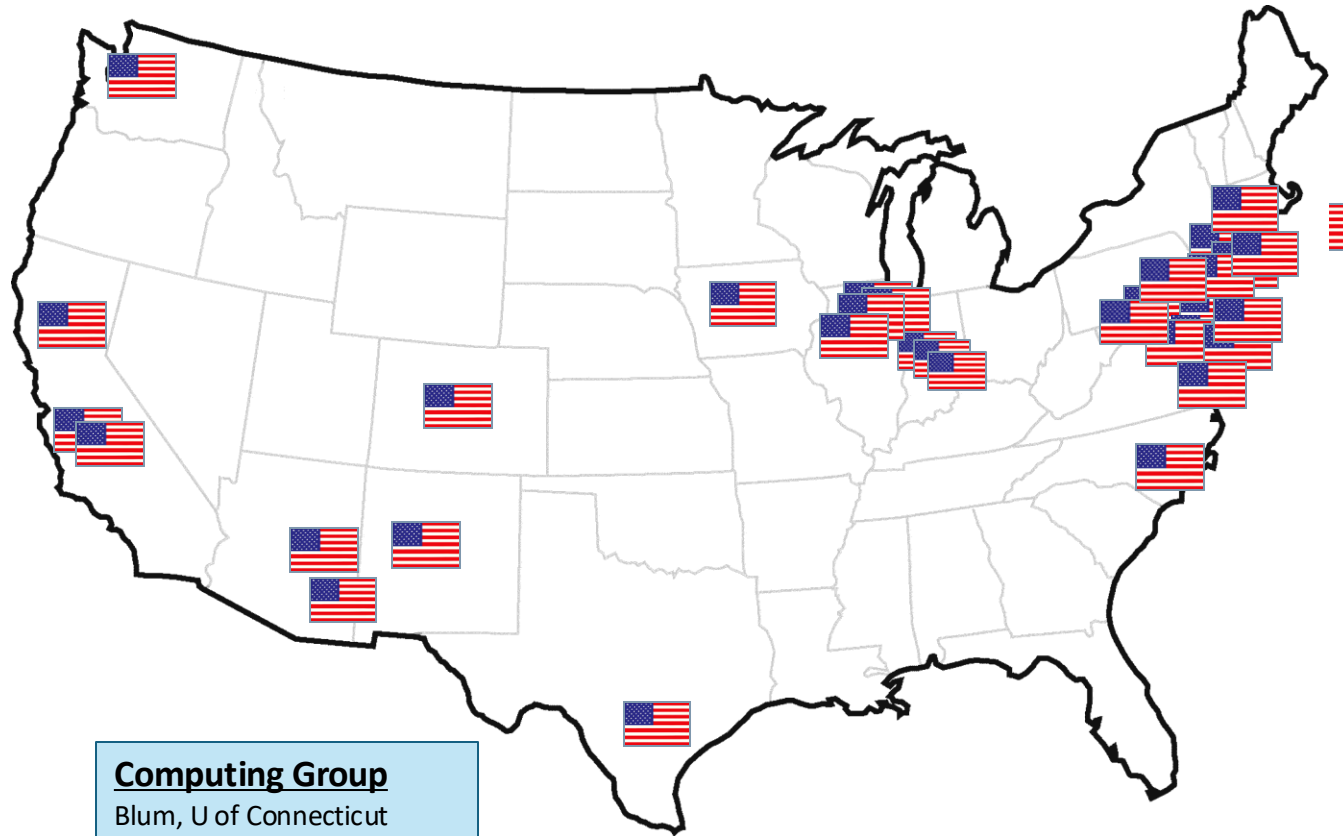


Vladi Skokov



Yacine Mehtar-Tani

RBRC Graduates Have Tenured Positions In The U.S.



Computing Group

Blum, U of Connecticut
Izubuchi, BNL
Meinel, U of Arizona
Neil, U of Colorado
Orginos, William & Mary
Petreczky, BNL
Tiburzi, CCNY

Jin, Connecticut

RBRC



Theory Group

Bass, Duke U
Dumitru, Baruch
Hatta, BNL
Fries, Texas A&M
Zhongbo Kang, UCLA
Kharzeev, BNL/SBU
Kusenko, UCLA
Liao, Indiana U
Lunardini, Arizona State
Mocsy, Pratt
Molnar, Purdue
Pitonyak, Lebanon Valley C
Son, U of Chicago
Schaefer, NCSU
Stasto, Penn State
Stephanov, U of Illinois
Teaney, Stony Brook
Tuchin, Iowa S U
Van Kolck, U of AZ & WA
Venugopalan, BNL
Yee, U of Illinois
Yuan, Berkeley

Experimental Group

Bathe, Baruch
Bazilevsky, BNL
Deshpande, Stony Brook U
Fields, U New Mexico
Grosse-Perdekamp, U Illinois
Kawall, Amherst
Xie, Purdue

Connors, Georgia state

Shen, Wayne state
Skokov, North Carolina
Mehtar-Tani, BNL
Bhattacharya, Connecticut

RBRC Graduates Have Tenured Positions In Japan

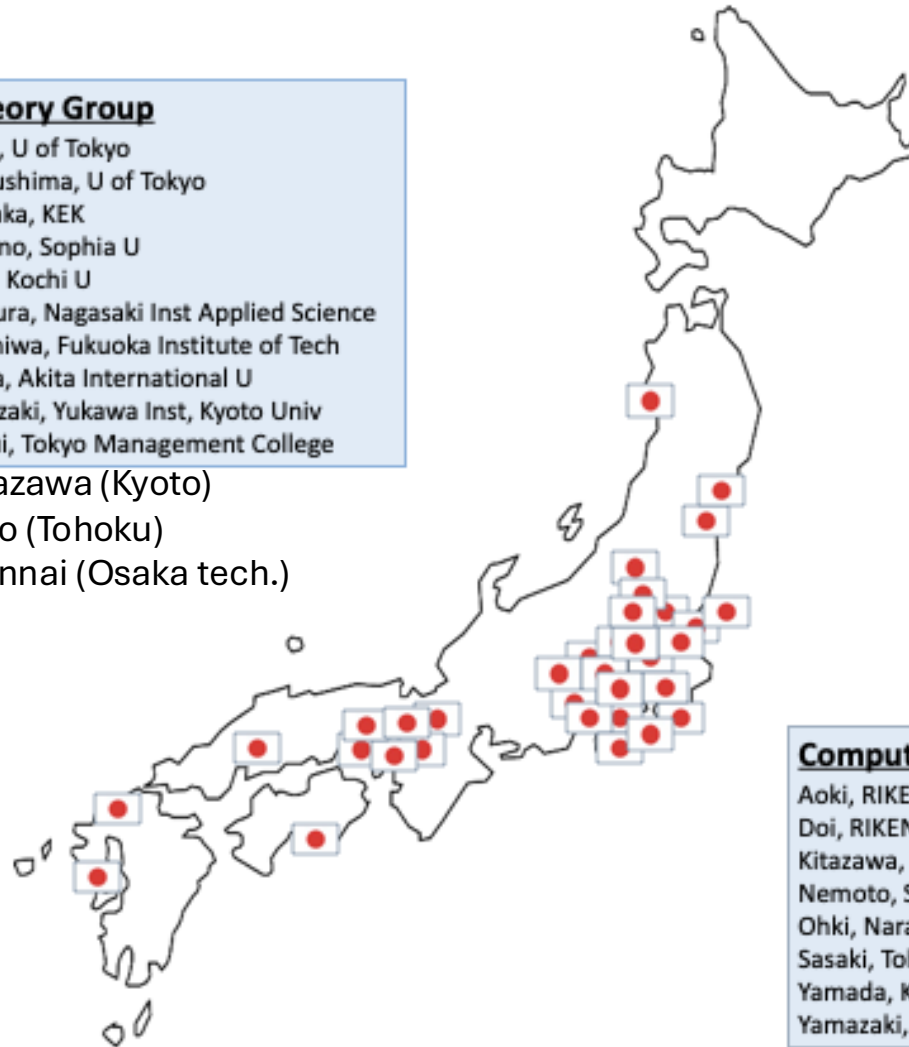
Experimental Group

Goto, RIKEN
Hachiya, Nara Women's U
Hayashi, JAEA
Jinnouchi, Titech
Kaneta, Tohoku U
Kawabata, Kyoto U
Kurita, Rikkyo U
Mitsuka, KEK
Murata, Rikkyo U
Nakano, Titech
Okada, Spring-8 (JASRI)
Onishi, Tohoku U
Saito, KEK
Seidl, RIKEN
Tanida (JAEA)
Togawa, KEK
Tojo, Kyushu U
Yamaguchi, Hiroshima U
Yokkaichi, RIKEN
Nukazuka (JAERI)

Theory Group

Fujii, U of Tokyo
Fukushima, U of Tokyo
Hidaka, KEK
Hirano, Sophia U
Iida, Kochi U
Itakura, Nagasaki Inst Applied Science
Kashiwa, Fukuoka Institute of Tech
Nara, Akita International U
Tanizaki, Yukawa Inst, Kyoto Univ
Yasui, Tokyo Management College

Kitazawa (Kyoto)
Kojo (Tohoku)
Monnai (Osaka tech.)

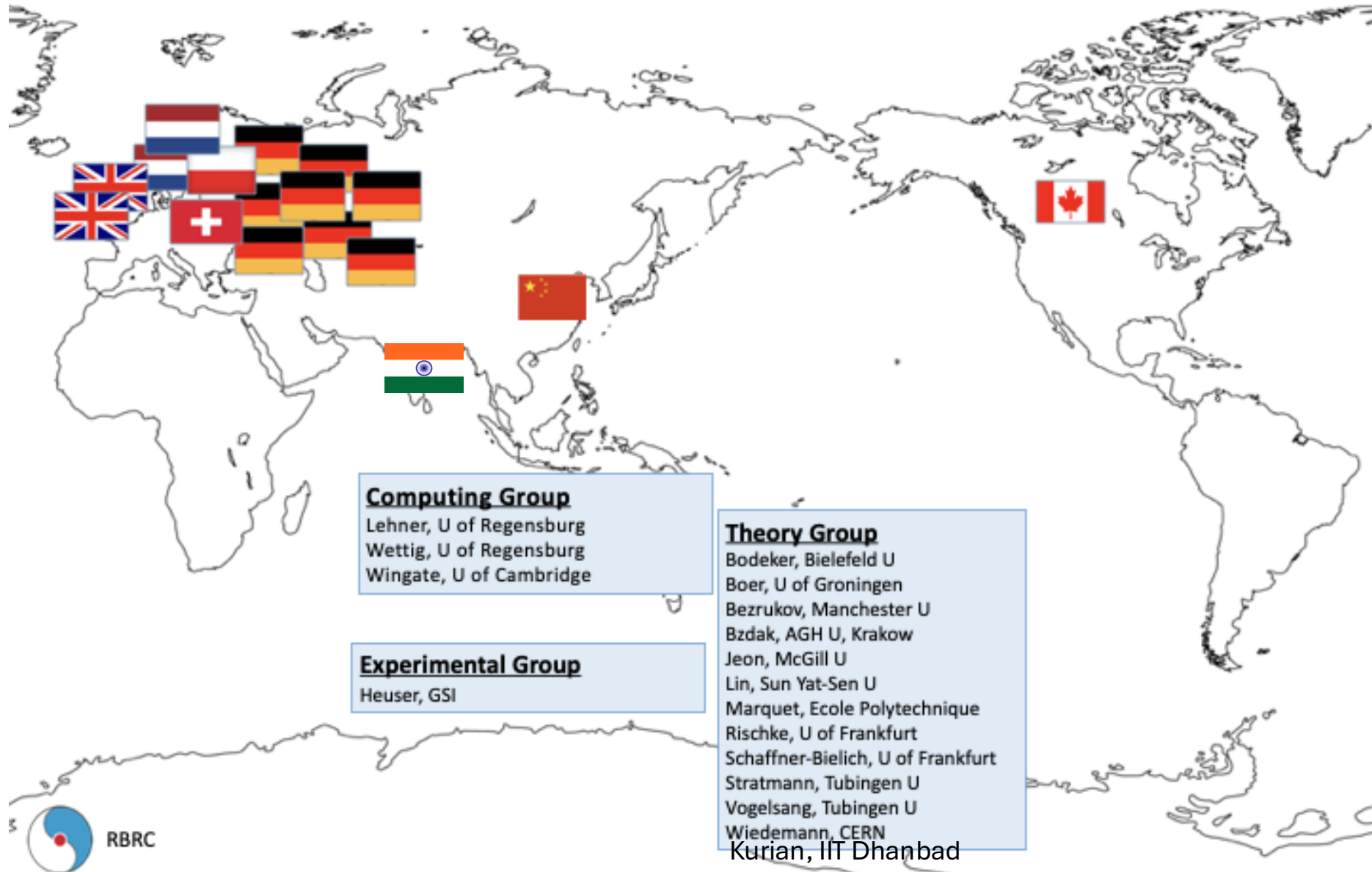


Computing Group

Aoki, RIKEN
Doi, RIKEN
Kitazawa, Osaka U
Nemoto, St. Marianna U
Ohki, Nara Women's U
Sasaki, Tohoku U
Yamada, KEK
Yamazaki, Tsukuba U

Tomiya, Tokyo Women's Christian U.

RBRC Graduates Have Tenured Positions Worldwide



- RBRC: a phenomenal success, enormously benefitting nuclear physics in the US, Japan...and my career
- Our graduates are leaders in respective fields.
- 27 faculty positions in the US from theory group alone.
~100 positions worldwide
- RBRC will be closing in 2028
- A successor of RBRC in the EIC era?