LATTICE 21

JULY 26-30 2021, ZOOM/GATHER@MIT

Non-Academic Careers Panels

Employment Opportunities

Braid Technologies

design | optimize | create | research

braid technologies

Braid Technologies is a deep tech startup founded in Shibuya, Tokyo, in 2020.

We are building the technology to propel the next design revolution.

We are still in *stealth mode* but in the next page we tell you more about who we are looking for!

One of our founders, **Guido Cossu**, is at Lattice 2021 **Non–academic career panel, Thu 29.**

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We are assembling an exceptional team.

Join us at the center of Shibuya to do fundamental work with direct application and real–world impact. No boring days, no filler tasks; just hard work pushing the boundaries forward.

We are looking for innovators.
A love for computer science, applied math or physics is essential. We like people that were involved in scientific competitions and outreach. We like people that understand the beauty of balancing pragmatic business needs with scientifically elegant solutions. We like people that equally love their work and their other personal interests.

Reach out and introduce yourself to us if you think that high–responsibility, high–impact work is precisely what you are looking for. If we think there is a fit, we will tell you more about what we are doing.

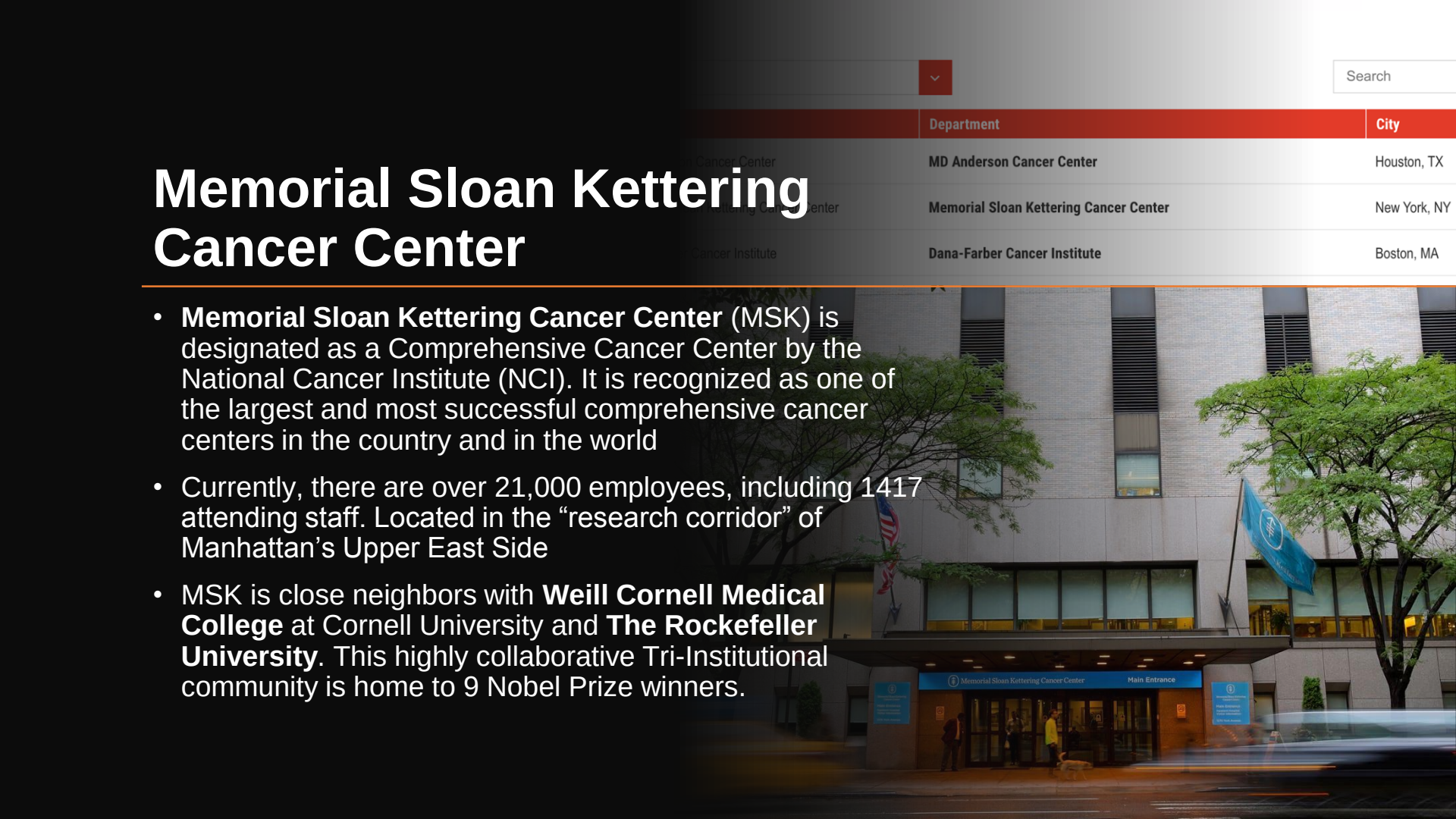
braid.tech | hiring@braid.tech

Memorial Sloan Kettering Cancer Center

Contact: Anyi Li, LiA5@mskcc.org

Memorial Sloan Kettering Cancer Center

- **Memorial Sloan Kettering Cancer Center** (MSK) is designated as a Comprehensive Cancer Center by the National Cancer Institute (NCI). It is recognized as one of the largest and most successful comprehensive cancer centers in the country and in the world
- Currently, there are over 21,000 employees, including 1417 attending staff. Located in the “research corridor” of Manhattan’s Upper East Side
- MSK is close neighbors with **Weill Cornell Medical College** at Cornell University and **The Rockefeller University**. This highly collaborative Tri-Institutional community is home to 9 Nobel Prize winners.

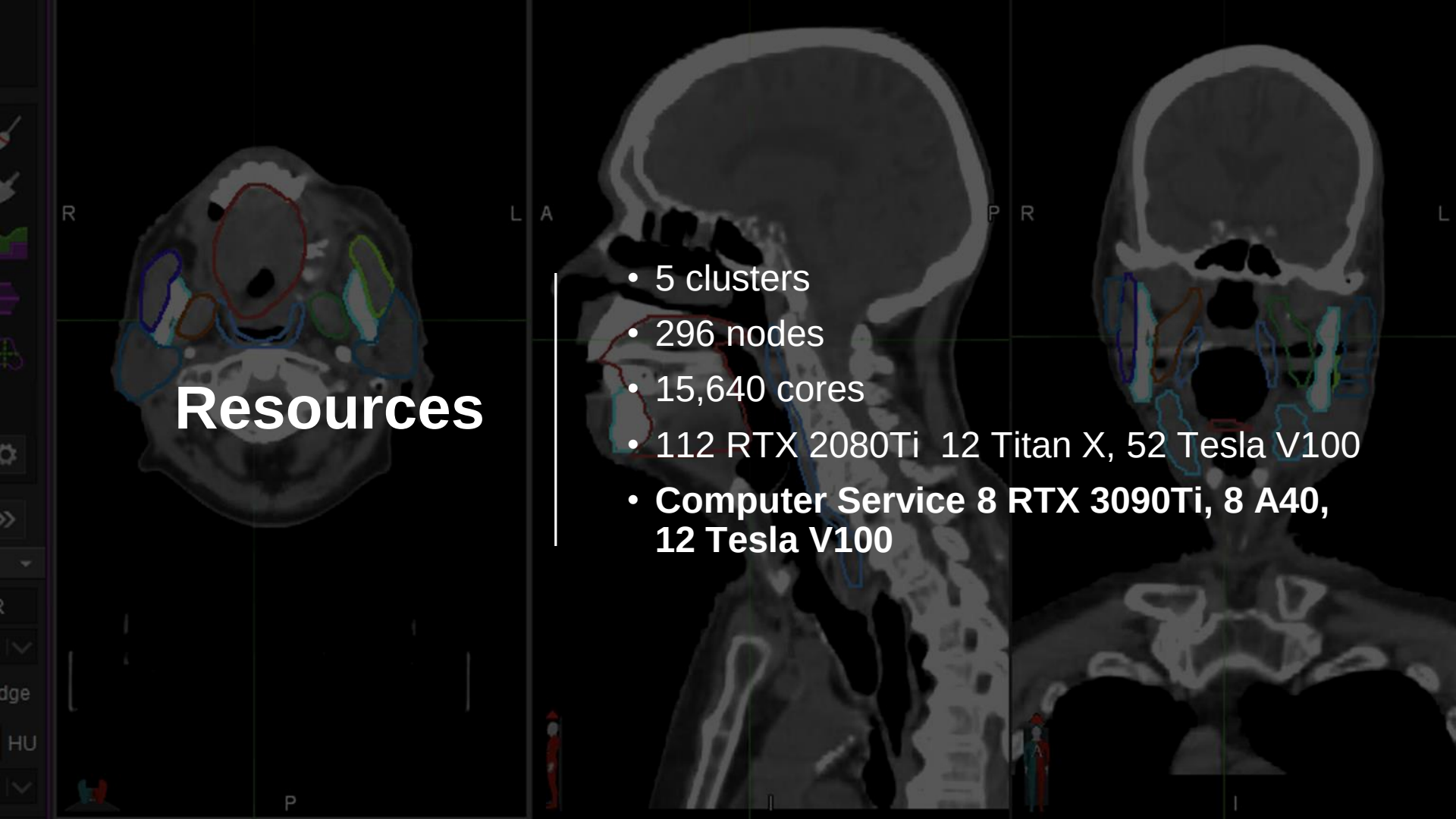


Department of Medical Physics

- Department of Medical Physics covers all diagnostic and nuclear imaging physics as well as all of radiotherapy physics, health physics, and biomedical engineering.
- The Department of Medical Physics is the oldest such department in the world (in existence for 102 years.) It is also one of the largest, with **76 faculty** at the PhD level, and **300 employees** overall
- It has two CAMPEP approved Residency Programs in both Therapeutic Physics and Medical Imaging. There are currently 27 post-PhD trainees in the Department. The residency program has a **unique "2+2" structure**, allowing for two-year in-depth research projects prior to two years of intensive clinical training.

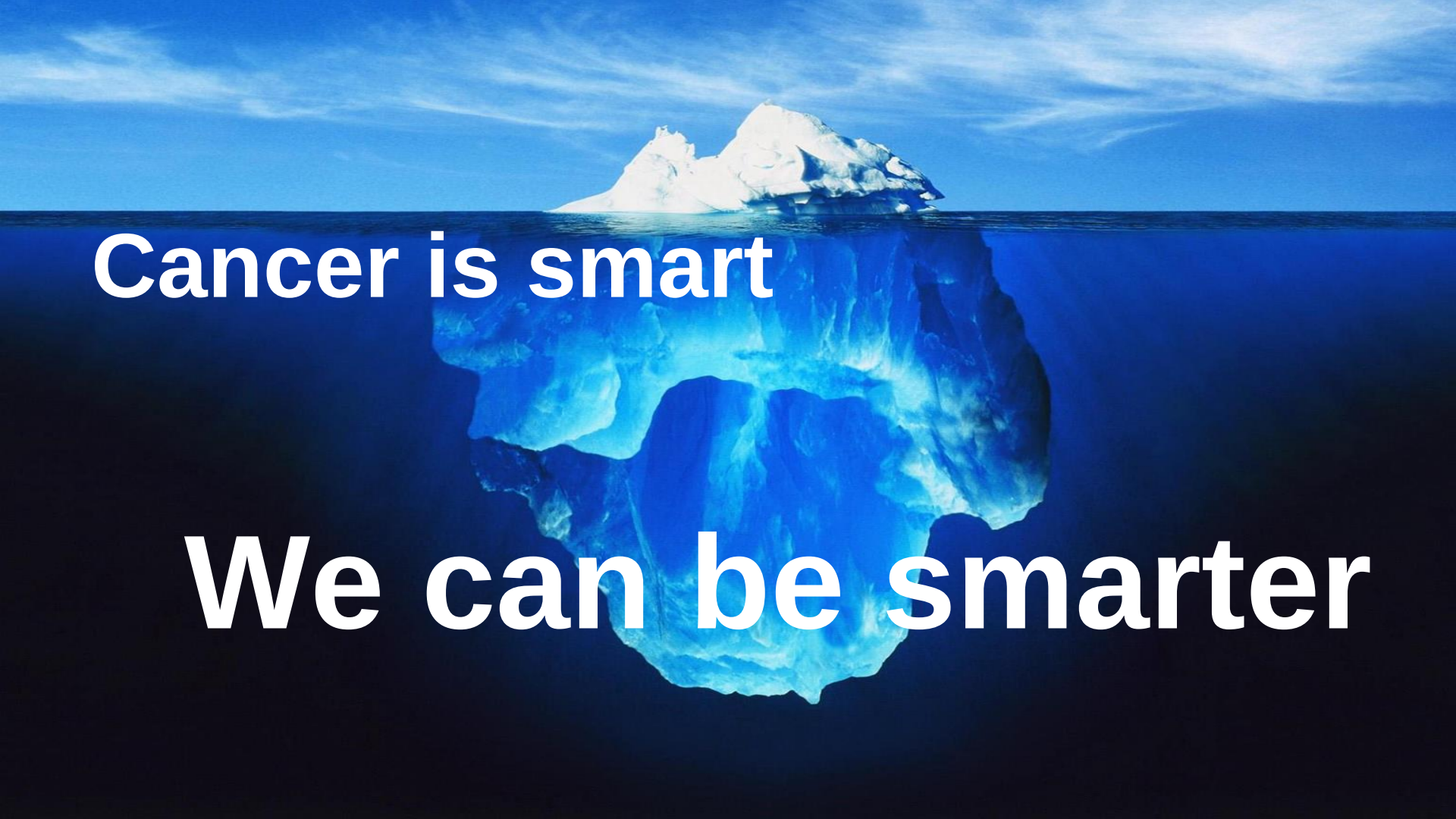
Division of Computer Service

- 3 faculties, 4 postdoctoral researchers, 9 software engineers, and 5 system engineers
- Core of medical physics **data delivery platform**, dedicate to support radiation therapy, medical image study
- Cutting-edge research and developments on **AI segmentation**, **natural language processing** on patient notes extraction, automated treatment planning, workflow automation, and **healthcare big data** pipeline.



Resources

- 5 clusters
- 296 nodes
- 15,640 cores
- 112 RTX 2080Ti 12 Titan X, 52 Tesla V100
- **Computer Service 8 RTX 3090Ti, 8 A40, 12 Tesla V100**


Cancer is smart
We can be smarter

Join us

world leading cancer research

postdoc + residents, software engineer