



National Institute of
General Medical Sciences

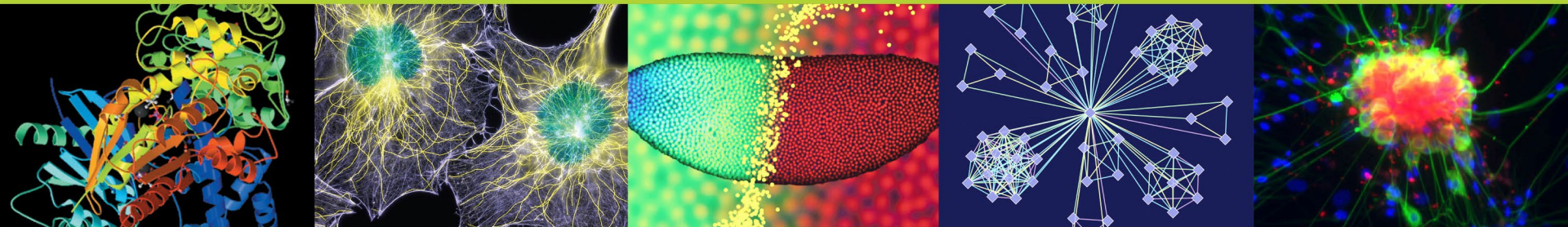


Christina Liu, Ph.D.
Fei Wang, Ph.D.

*Division of Biophysics,
Biomedical Technology, and
Computational Biology
(BBCB), NIGMS*

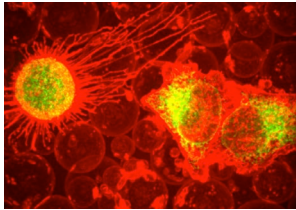
Overview of the NIGMS National and Regional Resources (R24) Program

R24Mailbox@nigms.nih.gov



NIGMS/NIH User Resources

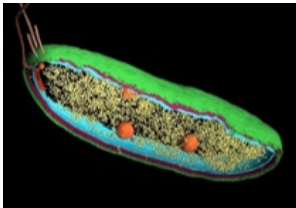
NIGMS supports scientific research resources that provide the biomedical research community access to valuable research facilities and tools as well as expertise and training.



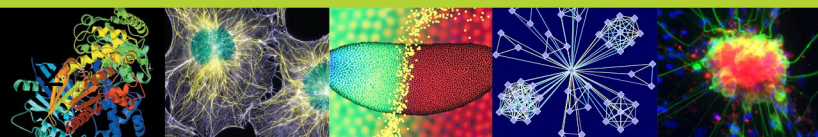
NIGMS National and Regional Resources
(R24) Program



NIGMS Mature Synchrotron Resources
(P30) Program



NIH Common Fund Transformative High-Resolution Cryo-EM Program

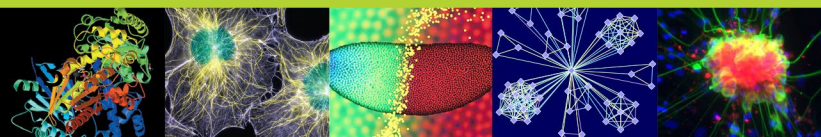


R24 NIGMS National and Regional Resources (NRR)

Provide access to a broad range of technologies, not widely available to most research laboratories, that are within the NIGMS [mission](#);

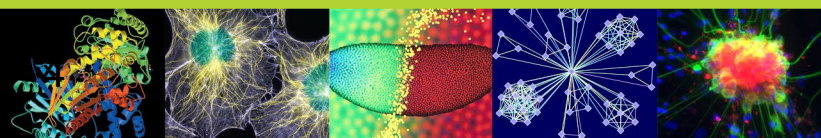
Serve a substantial number of users that are regionally (e.g., West, Southwest, Midwest, Southeast, and Northeast) or nationally distributed;

Do not support major new research and development efforts, and stand-alone data resources and databases

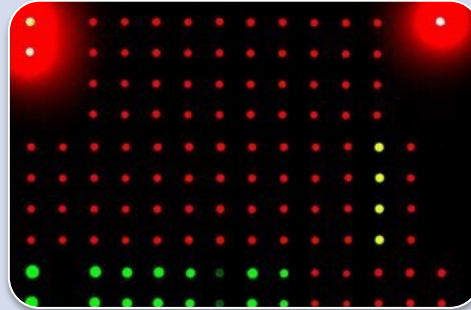
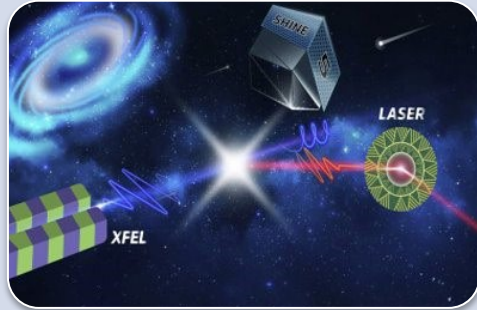


Funding Opportunity Announcement (FOA)

Active FOA	<u>PAR-22-065</u>
Receipt Dates	June 14 of 2022, 2023, and 2024
Application Types	New or Renewal



NIGMS NRR: Key Features



TECHNOLOGY

- NIGMS [Mission](#)-related
- Mature, requiring no significant research and development
- Unavailable to most research laboratories

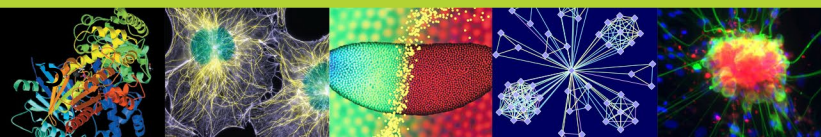
USER BASE

- Substantial, typically greater than 100 users
- National or regional/multi-state in scope

SERVICES

- State-of-the-art technology
- User training
- Broad promotion of resource capabilities

- “Features and futures of X-ray free-electron lasers,” by Huang, et al. [CC BY-NC-ND 4.0](#).
- Courtesy of Dr. Richard Cummings, National Center for Functional Glycomics.
- Courtesy of Dr. Graham Bench, Lawrence Livermore National Laboratory.



Before the Submission

Contact NIGMS staff early about your plan

- Discuss mission relevance and suitability

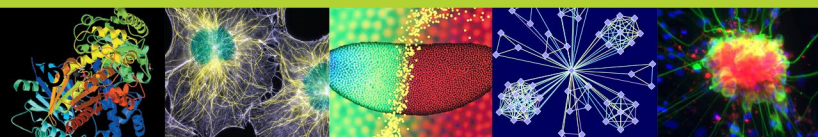
At least 10 weeks before application due date

Contact NIGMS staff about the proposed budget

- If requesting \$500,000 or more in direct costs in any year (excluding consortium F&A)

At least 6 weeks before application due date

[Email: R24Mailbox@nigms.nih.gov](mailto:R24Mailbox@nigms.nih.gov)





Send your questions to
R24Mailbox@nigms.nih.gov

