



SUMMER 2021

---

**In this Issue:** Annual Meeting Poster Abstracts Due | Omics Resources | NeLLi 2021 Symposium | New JGI Data Portal | Latest Genome Insider and Natural Prodcasts | Engagement Webinars

---

## Submit your Annual Meeting Poster Abstracts Now

DOE Joint Genome Institute

### Genomics of Energy & Environment Meeting

August 30 – September 1, 2021



***Coming soon: it's virtual and free!***

The **lineup of speakers** and **the agenda** offer insights across the spectrum of research supported by JGI's omics infrastructure — DNA sequencing, synthesis, metabolomics, and data analysis — and beyond. Short talks selected from abstracts submitted by **August 1**. **All are welcome and encouraged to [register here](#).** **Help us get the word out by using this [Zoom background](#).**

## Access Enabling Omics Resources



### Functional Genomics

Need help with synthesis of genes and pathways for functional characterization? Combinatorial pathway libraries? RNAseq? Metabolomics analyses? We can catalyze your metabolic engineering efforts via the **Functional Genomics call**. Deadline is **July 31, 2021**. This **webinar** is a good place to start.

### New to JGI Proposals? We Can Help

We have the means to amplify your research impact through the **JGI Community Science Program (CSP) New Principal Investigator call**. The deadline is September 15, 2021. Watch **these tips** to help guide your successful proposal.



# NeLLi

New Lineages of Life

Symposium hosted by the DOE Joint Genome Institute

## Whoa, NeLLi — Explore Life's New Lineages with Us

The JGI will host the virtual “NeLLi 2021 Symposium: From New Lineages of Life to New Functions,” in a series of six seminars, September 16 – October 21. NeLLi focuses on experimental innovations, computational advances, and other technological developments enabling researchers to advance from identification of microbial novelty to assigning metabolic and functional capabilities. Free registration is open [here now](#).

# Top-quality genomic data, open to all researchers

Download plant, algal, fungal, and microbial genomes and metagenomes

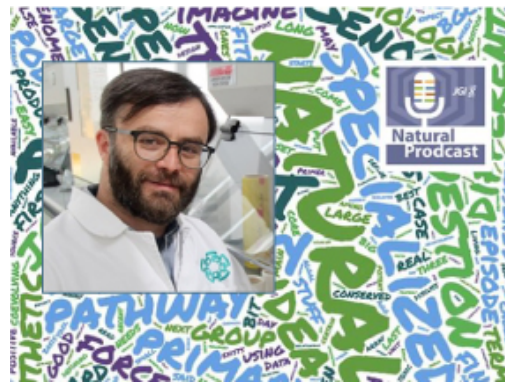
## New JGI Data Portal Launched

Check out the improved search function, streamlined look and feel, and much more on the new **JGI Data Portal**.



### Did You Miss the Party in the Rhizosphere?

Catch this **Genome Insider Podcast** with LLNL's Jennifer Pett-Ridge as she describes **Stable Isotope Probing** as a way to elucidate the players at the plant root-soil interface.



### All These Words...What Do They Mean?

New to the jargon of secondary metabolism research? Paco Barona Gómez of **Cinvestav UGA-Langebio** translates for you in the latest episode of the **JGI Natural Prodcast**.

Spare a couple of minutes for a podcast survey?

Please share your thoughts [here](#).

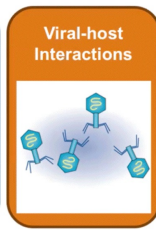
### Need a Refresher? JGI Engagement Webinars

Learn about these resources:

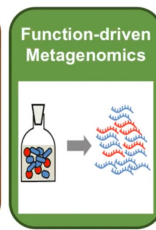
- Environmental Molecular Sciences Laboratory
- FICUS Program
- PhycoCosm
- MycoCosm



Phylogenomic  
Novelty



Viral-host  
Interactions



Function-driven  
Metagenomics

- **Integrated Microbial Genomes & Microbiomes (IMG/M)**
- Also now available: Viral EcoGenomics & Applications (VEGA) 2021 Symposium videos**



**BERKELEY LAB**

