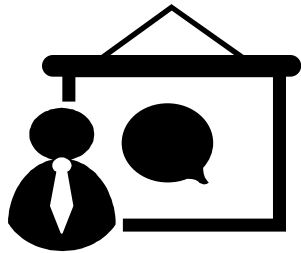# Welcome to the

2023 IEDB Virtual User Workshop Day 1
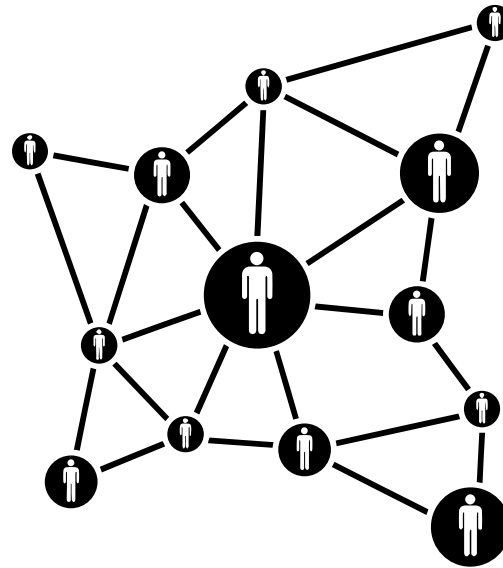
Wednesday, November 1, 2023

Annual IEDB User Workshop – Why?

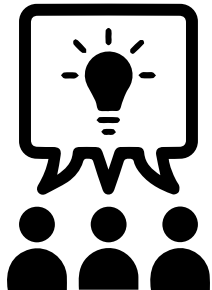**3 Day Event**

IEDB and tools overview with research examples and specialized topics
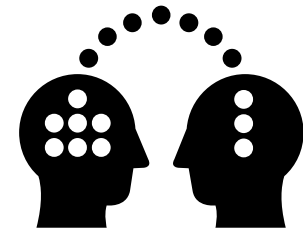
Improve our resources through user feedback

Engage with global user community

Answer user questions to facilitate learning

Share ideas to further scientific research

We've gone from this…

To this...

2020

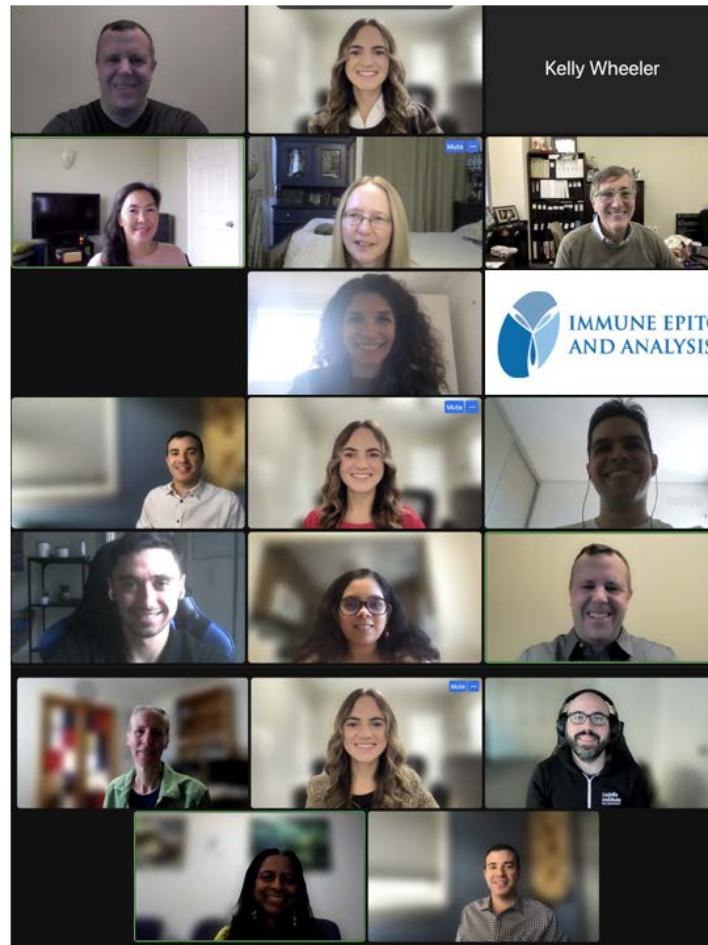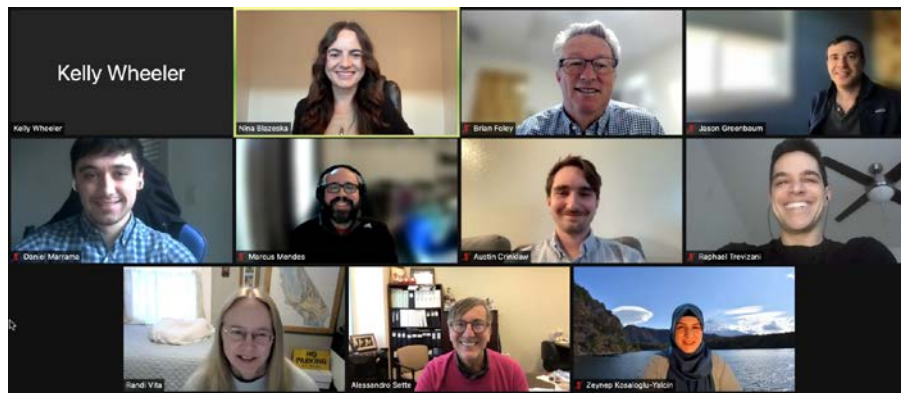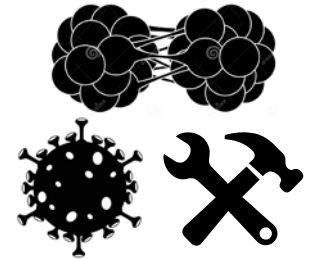**2022**

Day 1

Day 2

Day 3

2021

New challenges create new opportunities!

Completely virtual from the comfort of your own home

Registered and approved over 725 attendees – our largest workshop ever!

New presentation topics on novel research and new tools

ENGAGE | ENJOY | LEARN

Who You'll Hear From

Dr. Alessandro Sette
Principal Investigator

Dr. Bjoern Peters
Co-Principal Investigator

Dr. Randi Vita
Lead Ontology & Quality Manager

Dr. Sidne Fitzpatrick
Scientific Curator

Kelly Wheeler
Senior Software Engineer

Dr. Alba Grifoni
Research Assistant Professor

Dr. Zeynep Koşaloğlu-Yalçın
Instructor

Who You'll Hear From

Dr. Jason Greenbaum
Bioinformatics Core Director

Dr. Eve Richardson
Bioinformatics Postdoctoral Researcher

Dr. Raphael Trevizani
Bioinformatics Postdoctoral Researcher

Dr. Mahita Jarjapu
Bioinformatics Postdoctoral Researcher

Dr. Marcus Mendes
Bioinformatics Postdoctoral Researcher

Who You'll Hear From

Jennifer Mamrosh
Principal Investigator

Elizabeth-Sharon Fung
Annotator, Editor

Jennifer Macke
Annotator

User Workshop Structure

Day 1

Process Overview and Database

Day 2

Next-Generation Tools & Analysis Resource

Day 3
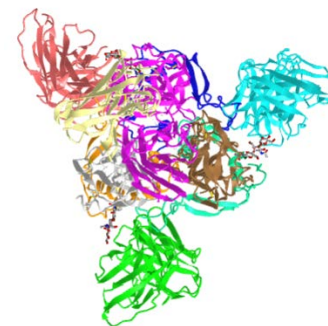
Specialized Topics – 3D Structures, Cancer, HIV

User Workshop Structure

```
┌─────────────────────┐
│   Presentation(s)   │
└─────────────────────┘
          │
┌─────────────────────┐
│   Respond to        │
│   Questions in      │
│   Multiple Q&As     │
└─────────────────────┘
          │
┌─────────────────────┐
│   1 Break           │
└─────────────────────┘
```

Q&A

Resources, Survey Link & Break Times Posted Here; No Q&A

Chat

Show Subtitle
View Full Transcript
Subtitle Settings...
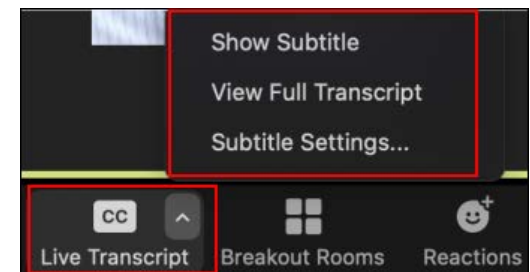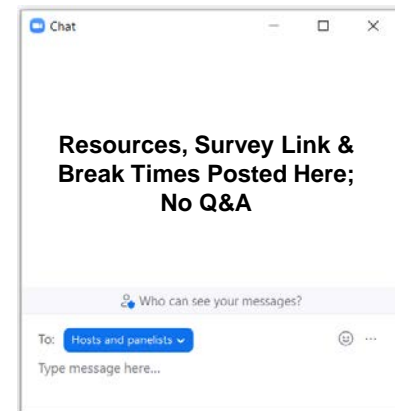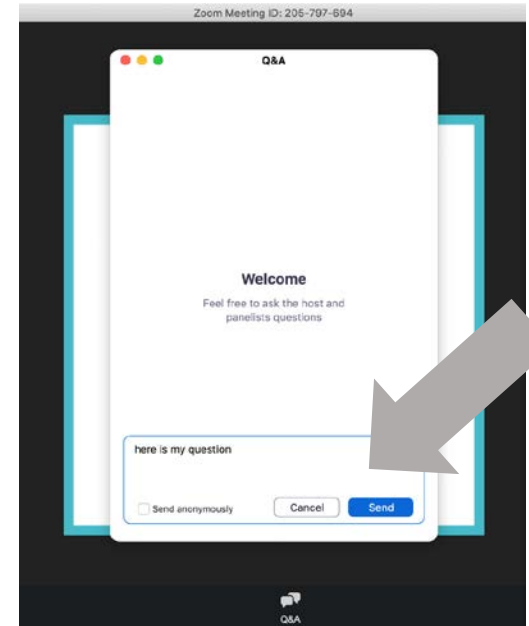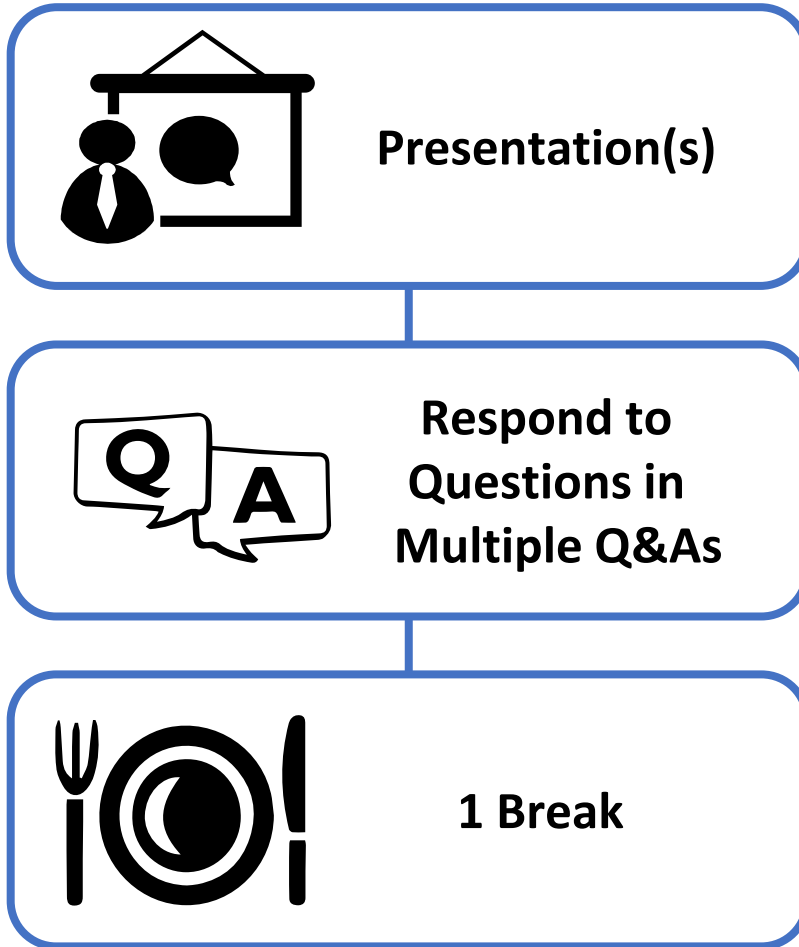
Subtitles Live Transcript   Breakout Rooms   Reactions

Agenda – Day 1

| Start Time	End Time	Topic	Speaker
08:00	**08:10**	Welcome	Nina Blazeska *IEDB Senior Project Manager*
08:10	**08:40**	Database Overview	Alessandro Sette *IEDB Principal Investigator*
08:40	**09:00**	Analysis Resource Overview	Bjoern Peters *IEDB Co-Principal Investigator*
09:00	**09:15**	Section 1: Q&A with Drs. Sette and Peters	
09:15	**09:45**	Accessing the Data: Query, Reporting and Examples	Randi Vita *Lead Ontology and Quality Manager* Sidne Fitzpatrick *Scientific Curator*
09:45	**10:05**	New Database Feature - Customized Data Exports	Kelly Wheeler *Leidos Senior Software Engineer*
10:05	**10:20**	Section 2: Q&A with Drs. Vita, Fitzpatrick and Wheeler	

Agenda – Day 1

| Start Time	End Time	Topic	Speaker
10:20	**10:35**	**Break**	
10:35	**11:05**	Using the IEDB in your Research	Alba Grifoni *Research Assistant Professor*
11:05	**11:35**	Analysis Tools	Alessandro Sette *IEDB Principal Investigator*
11:35	**11:50**	Section 3: Q&A with Drs. Grifoni and Sette	
11:50	**12:00**	Closing Remarks & Feedback Survey	Nina Blazeska *IEDB Senior Project Manager*
	12:00	**End of Session**	

Other Event Logistics
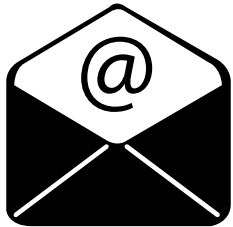
You will receive a post-event email next week
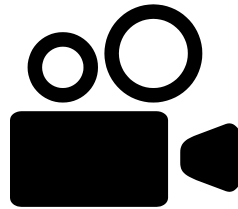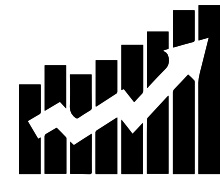
Workshop recording will be shared with you
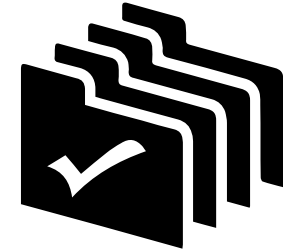
All presentations will be shared with you

Participation certificates will be provided upon request

Daily and post-event feedback survey

Be aware of IEDB slowness due to increased traffic

#iedbuw2023

Follow us @iedb_

Without further ado...

Dr. Alessandro Sette
Principal Investigator

Database Overview