

2023 Immune Epitope Database (IEDB) Virtual User Workshop

1 - 3 November 2023 | Via Zoom Webinar

DAY 1: Wednesday, November 1

All times are stated as U.S. Pacific Time

Session	Start Time	End Time	Topic	Speaker
1.0	08:00	08:10	Welcome	Nina Blazeska <i>IEDB Senior Project Manager</i>
1.1	08:10	08:40	Database Overview	Alessandro Sette <i>IEDB Principal Investigator</i>
1.2	08:40	09:00	Analysis Resource Overview	Bjoern Peters <i>IEDB Co-Principal Investigator</i>
--	09:00	09:15	<u>Section 1:</u> Q&A with Drs. Sette and Peters	
1.3	09:15	09:45	Accessing the Data: Query, Reporting and Examples	Randi Vita <i>Lead Ontology and Quality Manager</i> Sidne Fitzpatrick <i>Scientific Curator</i>
1.4	09:45	10:05	New Database Feature - Customized Data Exports	Kelly Wheeler <i>Leidos Senior Software Engineer</i>
--	10:05	10:20	<u>Section 2:</u> Q&A with Drs. Vita, Fitzpatrick, and Wheeler	
--	10:20	10:35	Break	
1.5	10:35	11:05	Using the IEDB in your Research	Alba Grifoni <i>Research Assistant Professor</i>
1.6	11:05	11:35	Analysis Tools	Alessandro Sette <i>IEDB Principal Investigator</i>
--	11:35	11:50	<u>Section 3:</u> Q&A with Drs. Grifoni and Sette	
1.7	11:50	12:00	Closing Remarks & Feedback Survey	Nina Blazeska <i>IEDB Senior Project Manager</i>
--		12:00	End of Session	

2023 Immune Epitope Database (IEDB) Virtual User Workshop

1 - 3 November 2023 | Via Zoom Webinar

DAY 2: Thursday, November 2

All times are stated as U.S. Pacific Time

Session	Start Time	End Time	Topic	Speaker
2.0	08:00	08:15	Welcome & Tools Overview	Nina Blazeska <i>IEDB Senior Project Manager</i>
2.1	08:15	08:30	IEDB Next-Generation Tools Introduction	Jason Greenbaum <i>Bioinformatics Core Director</i>
2.2	08:30	09:00	T Cell Class I Tools (Binding, Processing, Immunogenicity)	Jason Greenbaum <i>Bioinformatics Core Director</i>
2.3	09:00	09:15	Next-Generation Tool Pipelines - Cluster & PEPMatch	Bjoern Peters <i>IEDB Co-Principal Investigator</i>
2.4	09:15	10:00	T Cell Class II Tools (Binding, Processing, Immunogenicity)	Bjoern Peters <i>IEDB Co-Principal Investigator</i>
--	10:00	10:20	<u>Section 1</u> : Q&A with Drs. Greenbaum and Peters	
--	10:20	10:35	Break	
2.5	10:35	11:05	B Cell Epitope Prediction	Eve Richardson <i>Bioinformatics Postdoctoral Researcher</i>
2.6	11:05	11:35	Receptor Tools - TCRMatch	Raphael Trevizani <i>Bioinformatics Postdoctoral Researcher</i> Mahita Jarjapu <i>Bioinformatics Postdoctoral Researcher</i>
--	11:35	11:50	<u>Section 2</u> : Q&A with Drs. Richardson, Trevizani and Jarjapu	
2.7	11:50	12:00	Closing Remarks & Feedback Survey	Nina Blazeska <i>IEDB Senior Project Manager</i>
--		12:00	End of Session	

2023 Immune Epitope Database (IEDB) Virtual User Workshop

1 - 3 November 2023 | Via Zoom Webinar

DAY 3: Friday, November 3

All times are stated as U.S. Pacific Time

Session	Start Time	End Time	Topic	Speaker
3.0	08:00	08:05	Welcome	Nina Blazeska <i>IEDB Senior Project Manager</i>
3.1	08:05	08:30	IEDB-3D 2.0: Visualizing Structures in the IEDB	Marcus Mendes <i>Bioinformatics Postdoctoral Researcher</i>
3.2	08:30	08:50	IEDB Query API (IQ-API)	Jason Greenbaum <i>Bioinformatics Core Director</i>
--	08:50	09:05	<u>Section 1</u> : Q&A with Drs. Mendes and Greenbaum	
3.3	09:05	09:35	The Cancer Epitope Database and Analysis Resource (CEDAR)	Zeynep Koşaloğlu-Yalçın <i>Instructor Cancer Bioinformatics</i>
3.4	09:35	09:55	CEDAR Prostate Cancer Meta-analysis	Alessandro Sette <i>IEDB Principal Investigator</i>
--	09:55	10:10	<u>Section 2</u> : Q&A with Drs. Koşaloğlu-Yalçın and Sette	
--	10:10	10:25	Break	
3.5	10:25	11:15	NIH Resources for Researchers: The LANL HIV Databases	Elizabeth-Sharon Fung <i>Los Alamos National Laboratory</i> Jennifer Macke <i>Los Alamos National Laboratory</i> Jennifer Mamrosh <i>Los Alamos National Laboratory</i>
3.6	11:15	11:35	IEDB, UniProt & Protein Ontology - A Collaboration	Randi Vita <i>Lead Ontology and Quality Manager</i>
--	11:35	11:50	<u>Section 3</u> : Q&A with Drs. Fung, Macke, Mamrosh and Vita	
3.7	11:50	12:00	Closing Remarks & Feedback Survey	Nina Blazeska <i>IEDB Senior Project Manager</i>
--		12:00	End of Session	