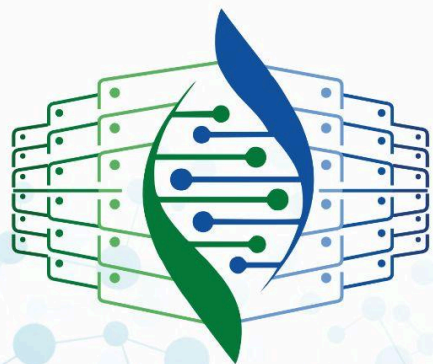




Accelerating Biology

Workshop on ICECloud

Sunday, Sept 06, 2026

Reimagining Biology in the AI Era

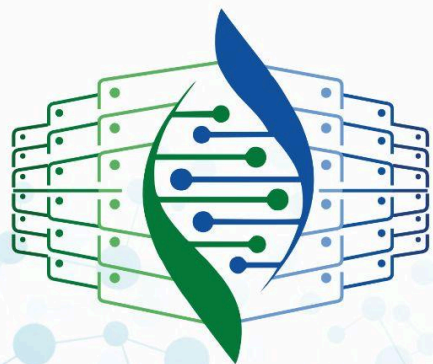


Accelerating Biology Workshop on ICE Cloud

Date: 6th September 2026

Venue: C-DAC ACTS Classroom, C-DAC Innovation Park, Panchawati, Pashan, Pune

Time	Topic	Speaker
08:45 - 09:45	Registration and Breakfast	
10:00 - 10:05 (5 mins)	Welcome Remarks	Dr. Uddhavesh Sonavane, Scientist G & Programme Director, HPC-Medical and Bioinformatics Applications Group, C-DAC, Pune
10:05 - 10:20 (15 mins)	Indigenous Research Cloud for Life Sciences (ICE Cloud)	Mr. Sandeep Malviya, Sci. F, C-DAC, Pune
10:20 - 11:35 (1hr 15 mins)	Hands-on Session on ICE Cloud (Storage & Compute Services)	Mr. Ramakrishnan E P, Sci. E, C-DAC, Pune Ms. Preet Jamsandekar, Senior Project Engineer, C-DAC, Pune
11:35 - 11:45 (10 mins)	Tea Break	
11:45 - 12:15	Molecular Dynamics Simulations on	Dr. Vinod Jani, Sci. F, C-DAC, Pune



Accelerating Biology

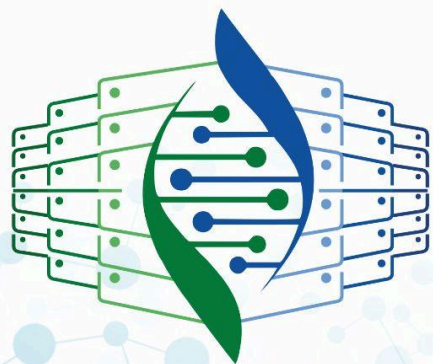
Workshop on ICECloud

Sunday, Sept 06, 2026

Reimagining Biology in the AI Era



(30 mins)	Cloud (Demonstration)	
12:15 - 13:00 (45 mins)	Introduction to HADDOCK	Dr. Shantanu Khatri, Bonvin's Lab, Utrecht University, Netherlands
13:00 - 14:00	Lunch Break	
14:00 - 15:15 (1hr 15 mins)	Hands-on session on HADDOCK	Dr. Shantanu Khatri, Bonvin's Lab, Utrecht University, Netherlands Mr. Mallikarjunachari Uppuladinne, Sci. E, C-DAC, Pune Ms. Shruti Koulgi, Sci. E, C-DAC, Pune
15:15 - 15:45 (30 mins)	NGS Analysis on Cloud	Ms. Ruma Banerjee, Sci. F, C-DAC, Pune
15:45 - 16:30 (45 mins)	Hands-on session on NGS Analysis	Mr. Neeraj Bharti, Project Manager, C-DAC, Pune Dr. Tina Sharma, Senior Project Engineer, C-DAC, Pune
16:30 - 16:45	Tea Break	
16:45 - 17:15 (30 mins)	Bioinformatics Pipelines on Cloud (Demonstration)	Ms. Renu Gadhari, Sci. E, C-DAC, Pune Mr. Saurabh Bobade, Project Engineer, C-DAC, Pune



Accelerating Biology

Workshop on ICECloud

Sunday, Sept 06, 2026

Reimagining Biology in the AI Era



17:15 - 17:45 (30 mins)	Feedback and Discussion
17:45 - 18:00 (15 mins)	Conclusion and Workshop Certificate Distribution