

**Mathematics of  
Evolution-Phylogenetic Trees and Networks**  
Mini-workshop:  
Metagenomics using DIAMOND+MEGAN  
(04–29 Sep 2023)



**Venue**

IMS Auditorium  
Institute for Mathematical Sciences  
3 Prince George's Park  
Singapore 118402

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**Mini-workshop**  
**Metagenomics using DIAMOND+MEGAN**  
**(15 Sep 2023)**

**Friday, 15 September 2023**

Time	Title	Speaker
Tutorial Lecturer: Daniel Huson (University of Tuebingen, Germany)		
Assistant: Banu Cetinkaya (University of Tuebingen, Germany)		
0945–1000	Registration	
1000–1045	Part I General introduction to metagenomics, and DIAMOND+MEGAN approach	
1045–1100	<i>Coffee Break</i>	
1100–1145	Part II Run DIAMOND on multiple datasets, short reads and long reads	
1145–1300	<b><i>Lunch Reception at IMS</i></b>	
1300–1345	Part III Run meganizer on DIAMOND output files. Explore and compare short-read datasets using MEGAN	
1345–1400	<i>Coffee Break</i>	
1400–1445	Part IV Explore and compare long-read dataset using MEGAN. MeganServer	
1445–1500	Part V Questions and discussion	

**This schedule is accurate as of 02 August 2023. It is subjected to changes**