



# Deciphering Methylation: A Novel Enzymatic Approach

EMBL COURSE



**We have moved our website to [embl.org/events](https://embl.org/events). The content below is no longer being updated.**

## **EMBL Courses and Conferences during the Coronavirus pandemic**

With the onsite programme paused, many of our events are now being offered in virtual formats.

Registration is open as usual for many events, with back-up plans in place to move further courses and conferences online as necessary. Registration fees for any events affected by the COVID-19 disruption are fully refundable.

More information for participants of events at EMBL Heidelberg can be found [here](#).

## Programme

Got something to say? Tweet it with [#EMBLmethylation](#)

Please note the programme is not finalised yet. Please see an overview below:

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### Day 1 - Tuesday 6 November 2018

Time	Speaker	Location
13.00 - 14.00	<b>Arrival &amp; Registration</b>	Flex Lab A & B

Time	Speaker	Location
14.00 - 14.30	<b>Welcome and Introduction</b>	Flex Lab A & B
14.30 - 15.30	<b>Introduction each Participant</b>	Flex Lab A & B
	<b>Lecture: Best practice: Handling of beads Get familiar with the protocol</b>	
15.30 - 18.00	Louise Williams - New England Biolabs Inc., USA Chaithanya Pannaluri - New England Biolabs Inc., USA	Flex Lab A & B
18:00 - 19:00	<b>Dinner</b>	Canteen
19:00	<b>Bus to Hotel</b>	

## Day 2 - Wednesday 7 November 2018

Time	Speaker	Location
	<b>Practical: Bisulfite-free Library Prep Part 1</b>	
09:00 - 12:00	Laura Villacorta - EMBL Heidelberg, Germany Ferris Jung - EMBL Heidelberg, Germany Chaithanya Pannaluri - New England Biolabs Inc., USA Louise Williams - New England Biolabs Inc., USA	Training Lab B
12.00 - 13.00	Lunch	Canteen
	<b>Practical: Bisulfite-free Library Prep Part 2</b>	
13:00 - 14:30	Laura Villacorta - EMBL Heidelberg, Germany Ferris Jung - EMBL Heidelberg, Germany Chaithanya Pannaluri - New England Biolabs Inc., USA Louise Williams - New England Biolabs Inc., USA	Training Lab B
	<b>Lecture: Technical Principles of a bisulfite- free library</b>	
14:30 - 15:30	Chaithanya Pannaluri - New England Biolabs Inc., USA Louise Williams - New England Biolabs Inc., USA	Flex Lab A & B
15:30 - 16:30	<b>Tour of the GeneCore Facilities</b>	Gene Core Facility

Time	Speaker	Location
16:30 - 17:00	<b>Coffee Break</b>	Flex Lab A & B
17:00 - 18:00	<b>Lecture: Analysis of tissue-specific methylation in cell-free DNA</b> Deborah Nörling - CCG Collogne	Flex Lab A & B
18:00 - 19:00	<b>Dinner</b>	Canteen
19:00	<b>Bus to Hotel</b>	

## Day 3 - Thursday 8 November 2018

Time	Speaker	Location
09:00 - 12:00	<b>Practical: Bisulfite-free Library Prep Part 3</b> Laura Villacorta - EMBL Heidelberg, Germany Ferris Jung - EMBL Heidelberg, Germany Chaithanya Pannaluri - New England Biolabs Inc., USA Louise Williams - New England Biolabs Inc., USA	Training Lab B
12:00 - 13:00	<b>Lunch</b>	Canteen
13:00 - 18:30	<b>Practical: Bisulfite-free Library Prep Part 4</b> Laura Villacorta - EMBL Heidelberg, Germany Ferris Jung - EMBL Heidelberg, Germany Chaithanya Pannaluri - New England Biolabs Inc., USA Louise Williams - New England Biolabs Inc., USA	Training Lab B
18:30	<b>Bus to Bismarkplatz</b>	
19:30	<b>Dinner Downtwon</b>	

## Day 4 - Friday 9 November 2018

Time	Speaker	Location
09:00 - 10:00	<b>Lecture - Methylation profiling to understand genetic and epigenetic control of gene regulation</b> Arnaud Krebs - EMBL Heidelberg, Germany	Computer Training Lab

Time	Speaker	Location
	<b>Practical - Bioninformatics I</b>	
10.00 - 12.30	Jonathan Landry EMBL Heidelberg, Germany Jan Provaznik - EMBL Heidelberg, Germany Chaithanya Pannaluri - New England Biolabs Inc., USA	Computer Training Lab
12.30 - 13-30	<b>Lunch</b>	Canteen
	<b>Practical - Bioninformatics II</b>	
13.30 - 15.45	Jonathan Landry EMBL Heidelberg Jan Provaznik - EMBL Heidelberg Chaithanya Pannaluri - New England Biolabs Inc.	Computer Training Lab
15:45 - 16:00	<b>Closing Remarks and Departure</b>	Computer Training Lab
16:00	<b>Bus departs to Heidelberg train station and Crown Plaza Hotel</b>	