General Schedule BSD $QBIO^3$ @ MBL

BSD qBio³ @ MBL

General Schedule

Sunday, September 10

2:45-5:00 Check-in
5:00-6:30 Dinner
6:30-7:00 Team building activities
7:15-8:30 Introduction – Allesina and Palmer

Monday, September 11

8:30-10:00	Basic comp. I
10:00-10:30	Coffee break
10:30-12:00	Basic comp. I
12:00-12:45	Lunch
1:00-2:30	Basic comp. II
2:30-2:45	Coffee break
2:45-4:30	Basic comp. II
5:00-6:30	Dinner
6:15-7:30	Welcome – R. Nishi & V. Prince
7:35-8:10	Life after PhD a) $(M.mulatta\ M.musculus)$
	Life after PhD b) $(S.aegyptiacus\ T.roseae)$
	Navigating first year a) ($D.rerio\ X.laevis$)
	Navigating first year b) (C.elegans D.melanogaster)
	Publishing primer a) ($O.bimaculoides\ P.polytes$)
	Publishing primer b) $(A.thaliana\ T.thermophila)$
8:15-8:50	Life after PhD a) ($D.rerio\ X.laevis$)
	Life after PhD b) ($C.elegans\ D.melanogaster$)
	Navigating first year a) ($O.bimaculoides\ P.polytes$)
	Navigating first year b) (A.thaliana T.thermophila)
	Publishing primer a) ($M.mulatta\ M.musculus$)
	Publishing primer b) $(S.aegyptiacus\ T.roseae)$
8:55-9:30	Life after PhD a) ($O.bimaculoides\ P.polytes$)
	Life after PhD b) ($A.thaliana\ T.thermophila$)
	Navigating first year a) $(M.mulatta\ M.musculus)$
	Navigating first year b) $(S.aegyptiacus \ T.roseae)$
	Publishing primer a) ($D.rerio\ X.laevis$)
	Publishing primer b) ($C.elegans\ D.melanogaster)$

General Schedule BSD $QBIO^3$ @ MBL

Tuesday, September 12

8:30-10:00	Free time $(M.mulatta\ M.musculus\ O.bimaculoides\ P.polytes)$
	${\rm Imaging} \ (S.aegyptiacus \ T.roseae \ T.thermophila \ X.laevis)$
	Trip on the Gemma $(A.thaliana\ C.elegans)$
	$\label{eq:Visit Marine Resources Center} \ (\textit{D.melanogaster D.rerio})$
10:00-10:30	Coffee break
10:30-12:00	Free time ($M.mulatta\ M.musculus\ O.bimaculoides\ P.polytes$)
	${\rm Imaging} \ (S.aegyptiacus \ T.roseae \ T.thermophila \ X.laevis)$
	Trip on the Gemma $(D.melanogaster\ D.rerio)$
	Visit Marine Resources Center $(A.thaliana\ C.elegans)$
12:00-1:00	Lunch
1:00-2:30	$ Data\ visualization\ (\textit{D.rerio}\ \textit{M.mulatta}\ \textit{P.polytes}\ \textit{T.thermophila}) $
	Defensive programming ($D.melanogaster\ M.musculus\ O.bimaculoides\ S.aegyptiacus$)
	Reproducibility of data analysis ($A.thaliana\ C.elegans\ T.roseae\ X.laevis$)
2:30-2:45	Coffee break
2:45-4:30	$ Data\ visualization\ (\textit{D.rerio}\ \textit{M.mulatta}\ \textit{P.polytes}\ \textit{T.thermophila}) $
	$eq:def:Defensive programming of D. melanogaster\ M. musculus\ O. bimaculoides\ S. aegyptiacus)$
	Reproducibility of data analysis ($A.thaliana\ C.elegans\ T.roseae\ X.laevis$)
5:00-6:30	Dinner
7:15-8:00	MBL Lighting talks $+$ D. Remsen

Wednesday, September 13

8:30-10:00	Free time ($S.aegyptiacus\ T.roseae\ T.thermophila\ X.laevis$)
	Imaging (A.thaliana C.elegans D.melanogaster D.rerio)
	Trip on the Gemma $(M.mulatta\ M.musculus)$
	$\label{eq:Visit Marine Resources Center} \ (\textit{O.bimaculoides P.polytes})$
10:00-10:30	Coffee break
10:30-12:00	Free time ($S.aegyptiacus\ T.roseae\ T.thermophila\ X.laevis$)
	${\bf Imaging} \ (A.thaliana \ C.elegans \ D.melanogaster \ D.rerio)$
	Trip on the Gemma ($O.bimaculoides\ P.polytes$)
	Visit Marine Resources Center $(M.mulatta\ M.musculus)$
12:00-1:00	Lunch
1:00-2:30	$ \ \text{Data visualization } (A. thaliana \ M. musculus \ O. bimaculoides \ X. laevis) $
	Defensive programming ($C.elegans\ M.mulatta\ P.polytes\ T.roseae$)
	$\label{lem:condition} \mbox{Reproducibility of data analysis } (\emph{D.melanogaster D.rerio S.aegyptiacus T.thermophila})$
2:30-2:45	Coffee break
2:45-4:30	$ \ \text{Data visualization } (A. thaliana \ M. musculus \ O. bimaculoides \ X. laevis) $
	Defensive programming ($C.elegans\ M.mulatta\ P.polytes\ T.roseae$)
	$\label{lem:condition} \mbox{Reproducibility of data analysis } (\emph{D.melanogaster D.rerio S.aegyptiacus T.thermophila})$

5:00-6:30 Dinner7:15-8:00 Free time

Thursday, September 14

8:30-10:00	Free time ($A.thaliana\ C.elegans\ D.melanogaster\ D.rerio$)
	${\bf Imaging} \ (M.mulatta \ M.musculus \ O.bimaculoides \ P.polytes)$
	Trip on the Gemma $(S.aegyptiacus\ T.thermophila)$
	Visit Marine Resources Center ($T.roseae X.laevis$)
10:00-10:30	Coffee break
10:30-12:00	Free time ($A.thaliana\ C.elegans\ D.melanogaster\ D.rerio$)
	${\bf Imaging} \ (M.mulatta \ M.musculus \ O.bimaculoides \ P.polytes)$
	Trip on the Gemma ($T.roseae\ X.laevis$)
	$\label{eq:Visit Marine Resources Center} Visit Marine Resources Center (S. aegyptiacus \ T. thermophila)$
12:00-1:00	Lunch
1:00-2:30	$ \ \text{Data visualization } \left(\textit{C.elegans D.melanogaster S.aegyptiacus T.roseae}\right) \\$
	Defensive programming ($A.thaliana\ D.rerio\ T.thermophila\ X.laevis$)
	Reproducibility of data analysis ($M.mulatta\ M.musculus\ O.bimaculoides\ P.polytes$)
2:30-2:45	Coffee break
2:45-4:30	${\bf Data\ visualization\ } ({\it C.elegans\ D.melanogaster\ S.aegyptiacus\ T.roseae})$
	Defensive programming ($A.thaliana\ D.rerio\ T.thermophila\ X.laevis$)
	Reproducibility of data analysis ($M.mulatta\ M.musculus\ O.bimaculoides\ P.polytes$)
5:00-6:30	Dinner
7:15-8:00	MBL Talk – J. Mark Welch + J. Morgan

Friday, September 15

8:30-10:00	Statistics for a data rich world ($T.roseae\ T.thermophila\ X.laevis)$
	Workshop Cobey ($A.thaliana\ C.elegans\ D.rerio$)
	Workshop Novembre ($O.bimaculoides\ P.polytes\ S.aegyptiacus$)
	Workshop Yang ($D.melanogaster\ M.mulatta\ M.musculus$)
10:00-10:30	Coffee break
10:30-12:00	Statistics for a data rich world ($\mathit{T.roseae}\ \mathit{T.thermophila}\ \mathit{X.laevis}$)
	Workshop Cobey ($A.thaliana\ C.elegans\ D.rerio$)
	Workshop Novembre ($O.bimaculoides\ P.polytes\ S.aegyptiacus$)
	Workshop Yang ($D.melanogaster\ M.mulatta\ M.musculus$)
12:00-1:00	Lunch
1:00-2:30	Statistics for a data rich world ($D.rerio\ M.musculus\ S.aegyptiacus$)
	Workshop Cobey ($D.melanogaster\ O.bimaculoides\ T.thermophila$)
	Workshop Novembre ($C.elegans\ M.mulatta\ X.laevis$)

Workshop Yang (A.thaliana P.polytes T.roseae)

2:30-2:45 Coffee break

2:45-4:30 Statistics for a data rich world (D. rerio M. musculus S. aegyptiacus)

Workshop Cobey (D.melanogaster O.bimaculoides T.thermophila)

Workshop Novembre (C.elegans M.mulatta X.laevis)

Workshop Yang (A.thaliana P.polytes T.roseae)

5:00-6:30 Dinner

7:15-8:00 MBL Talk – R. Hanlon + Q & A

Saturday, September 16

8:30-10:00 Statistics for a data rich world (C.elegans D.melanogaster P.polytes)

Workshop Cobey (M.mulatta S.aegyptiacus T.roseae)

Workshop Novembre (A.thaliana M.musculus T.thermophila)

Workshop Yang (D. rerio O. bimaculoides X. laevis)

10:00-10:30 Coffee break

10:30-12:00 Statistics for a data rich world (C.elegans D.melanogaster P.polytes)

Workshop Cobey (M.mulatta S.aegyptiacus T.roseae)

Workshop Novembre (A.thaliana M.musculus T.thermophila)

Workshop Yang (D. rerio O. bimaculoides X. laevis)

12:00-1:00 Lunch

1:00-2:30 Statistics for a data rich world (A.thaliana M.mulatta O.bimaculoides)

Workshop Cobey (M. musculus P. polytes X. laevis)

Workshop Novembre (D.melanogaster D.rerio T.roseae)

Workshop Yang (C.elegans S.aegyptiacus T.thermophila)

2:30-2:45 Coffee break

2:45-4:30 Statistics for a data rich world (A.thaliana M.mulatta O.bimaculoides)

Workshop Cobey $(M.musculus\ P.polytes\ X.laevis)$

Workshop Novembre (D.melanogaster D.rerio T.roseae)

Workshop Yang (C.elegans S.aegyptiacus T.thermophila)

5:15-8:15 BBQ and Wrap up

Sunday, September 17

10:00-10:30 Departure for BOS