

# BSD qBio<sup>3</sup> @ MBL

## General Schedule

### Sunday, September 10

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

### Monday, September 11

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

## Tuesday, September 12

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

## Wednesday, September 13

<b>8:30-10:00</b>	Free time ( <i>S.aegyptiacus</i> <i>T.roseae</i> <i>T.thermophila</i> <i>X.laevis</i> ) Imaging ( <i>A.thaliana</i> <i>C.elegans</i> <i>D.melanogaster</i> <i>D.rerio</i> ) Trip on the Gemma ( <i>M.mulatta</i> <i>M.musculus</i> ) Visit Marine Resources Center ( <i>O.bimaculoides</i> <i>P.polytes</i> )
<b>10:00-10:30</b>	Coffee break
<b>10:30-12:00</b>	Free time ( <i>S.aegyptiacus</i> <i>T.roseae</i> <i>T.thermophila</i> <i>X.laevis</i> ) Imaging ( <i>A.thaliana</i> <i>C.elegans</i> <i>D.melanogaster</i> <i>D.rerio</i> ) Trip on the Gemma ( <i>O.bimaculoides</i> <i>P.polytes</i> ) Visit Marine Resources Center ( <i>M.mulatta</i> <i>M.musculus</i> )
<b>12:00-1:00</b>	Lunch
<b>1:00-2:30</b>	Data visualization ( <i>A.thaliana</i> <i>M.musculus</i> <i>O.bimaculoides</i> <i>X.laevis</i> ) Defensive programming ( <i>C.elegans</i> <i>M.mulatta</i> <i>P.polytes</i> <i>T.roseae</i> ) Reproducibility of data analysis ( <i>D.melanogaster</i> <i>D.rerio</i> <i>S.aegyptiacus</i> <i>T.thermophila</i> )
<b>2:30-2:45</b>	Coffee break
<b>2:45-4:30</b>	Data visualization ( <i>A.thaliana</i> <i>M.musculus</i> <i>O.bimaculoides</i> <i>X.laevis</i> ) Defensive programming ( <i>C.elegans</i> <i>M.mulatta</i> <i>P.polytes</i> <i>T.roseae</i> ) Reproducibility of data analysis ( <i>D.melanogaster</i> <i>D.rerio</i> <i>S.aegyptiacus</i> <i>T.thermophila</i> )

<b>5:00-6:30</b>	Dinner
<b>7:15-8:00</b>	Free time

### Thursday, September 14

<b>8:30-10:00</b>	Free time ( <i>A.thaliana C.elegans D.melanogaster D.rerio</i> ) Imaging ( <i>M.mulatta M.musculus O.bimaculoides P.polytes</i> ) Trip on the Gemma ( <i>S.aegyptiacus T.thermophila</i> ) Visit Marine Resources Center ( <i>T.roseae X.laevis</i> )
<b>10:00-10:30</b>	Coffee break
<b>10:30-12:00</b>	Free time ( <i>A.thaliana C.elegans D.melanogaster D.rerio</i> ) Imaging ( <i>M.mulatta M.musculus O.bimaculoides P.polytes</i> ) Trip on the Gemma ( <i>T.roseae X.laevis</i> ) Visit Marine Resources Center ( <i>S.aegyptiacus T.thermophila</i> )
<b>12:00-1:00</b>	Lunch
<b>1:00-2:30</b>	Data visualization ( <i>C.elegans D.melanogaster S.aegyptiacus T.roseae</i> ) Defensive programming ( <i>A.thaliana D.rerio T.thermophila X.laevis</i> ) Reproducibility of data analysis ( <i>M.mulatta M.musculus O.bimaculoides P.polytes</i> )
<b>2:30-2:45</b>	Coffee break
<b>2:45-4:30</b>	Data visualization ( <i>C.elegans D.melanogaster S.aegyptiacus T.roseae</i> ) Defensive programming ( <i>A.thaliana D.rerio T.thermophila X.laevis</i> ) Reproducibility of data analysis ( <i>M.mulatta M.musculus O.bimaculoides P.polytes</i> )
<b>5:00-6:30</b>	Dinner
<b>7:15-8:00</b>	MBL Talk – Mark Welch + Morgan

### Friday, September 15

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

	Workshop Yang ( <i>A.thaliana P.polytes T.roseae</i> )
<b>2:30-2:45</b>	Coffee break
<b>2:45-4:30</b>	Statistics for a data rich world ( <i>D.rerio M.musculus S.aegyptiacus</i> )
	Workshop Cobey ( <i>D.melanogaster O.bimaculoides T.thermophila</i> )
	Workshop Novembre ( <i>C.elegans M.mulatta X.laavis</i> )
	Workshop Yang ( <i>A.thaliana P.polytes T.roseae</i> )
<b>5:00-6:30</b>	Dinner
<b>7:15-8:00</b>	MBL Talk – Hanlon + Q & A

## Saturday, September 16

<b>8:30-10:00</b>	Statistics for a data rich world ( <i>C.elegans D.melanogaster P.polytes</i> )
	Workshop Cobey ( <i>M.mulatta S.aegyptiacus T.roseae</i> )
	Workshop Novembre ( <i>A.thaliana M.musculus T.thermophila</i> )
	Workshop Yang ( <i>D.rerio O.bimaculoides X.laavis</i> )
<b>10:00-10:30</b>	Coffee break
<b>10:30-12:00</b>	Statistics for a data rich world ( <i>C.elegans D.melanogaster P.polytes</i> )
	Workshop Cobey ( <i>M.mulatta S.aegyptiacus T.roseae</i> )
	Workshop Novembre ( <i>A.thaliana M.musculus T.thermophila</i> )
	Workshop Yang ( <i>D.rerio O.bimaculoides X.laavis</i> )
<b>12:00-1:00</b>	Lunch
<b>1:00-2:30</b>	Statistics for a data rich world ( <i>A.thaliana M.mulatta O.bimaculoides</i> )
	Workshop Cobey ( <i>M.musculus P.polytes X.laavis</i> )
	Workshop Novembre ( <i>D.melanogaster D.rerio T.roseae</i> )
	Workshop Yang ( <i>C.elegans S.aegyptiacus T.thermophila</i> )
<b>2:30-2:45</b>	Coffee break
<b>2:45-4:30</b>	Statistics for a data rich world ( <i>A.thaliana M.mulatta O.bimaculoides</i> )
	Workshop Cobey ( <i>M.musculus P.polytes X.laavis</i> )
	Workshop Novembre ( <i>D.melanogaster D.rerio T.roseae</i> )
	Workshop Yang ( <i>C.elegans S.aegyptiacus T.thermophila</i> )
<b>5:15-8:15</b>	BBQ and Wrap up

## Sunday, September 17

**10:00-10:30** Departure for BOS