Materials

**Opening Tutorials:**

Emphasize basic and advanced computing concepts in R

1. Basic computing I
2. Basic computing II
3. Advanced computing

**Tutorials:**

Emphasize general challenges in biological data science

1. Data visualization
2. Defensive Programming
3. Statistics for a data-rich world

**Workshops:**

Expand upon and apply techniques and ideas from the tutorials in the context of specific disciplinary challenge areas

1. Immunology Workshop
2. Population Genetics Workshop
3. Dynamical Systems Workshop