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**Workshop on Mathematical Models of Climate Variability,
Environmental Change and Infectious Diseases
followed by
2nd Conference on Impact of Environmental Changes on Infectious
Diseases | (smr 3115)**

Wednesday 10 May 2017

Advanced issues of disease SEIR modeling - (09:00-18:30)

| time | title | presenter |
|-------|---|-----------------|
| 09:00 | Bringing data to models and particle filtering | AARON KING |
| 10:30 | Coffee | |
| 11:00 | Modelling Heterogeneity | NAKUL CHITNIS |
| 12:30 | Lunch | |
| 13:30 | OPTIONAL Catch up Lab -Lecture on Gillespie Algorithm | AARON KING |
| 14:30 | Model calibration and particle filtering | AARON KING |
| 15:30 | Coffee | |
| 16:00 | Particle filtering | AARON KING |
| 17:30 | OPTIONAL Vectri Class | ADRIAN TOMPKINS |