



Mardi 16 février 2016, 11:00

Grande salle de réunion

THE EVOLUTION OF MALARIA VECTORS IN SOUTHEAST ASIA

par

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- 📌 Southeast Asia has a high biodiversity of *Anopheles* species, many of which are malaria vectors. This talk will focus on the *leucosphyrus* group that contains many vectors of both human and simian malarias.
- 📌 Using a combination of phylogenetics, population genetics, landscape genomics and genome scans, I will look at the factors (present and ongoing) that have facilitated the diversification and geographic spread of vectors in this group.
- 📌 This has resulted in the multiple members of the *Anopheles dirus* complex that transmit malaria throughout mainland Southeast Asia today.



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