

The 1st International Green Hills Seminar

Chromosome biology in a new era

Midorigaoka Bld.6 Room #1

2:30PM-5:00 PM October 10, 2014

Speakers

Christian Lesterlin (University of Oxford, UK)

Topic 1, MapZ beacons the division sites and positions FtsZ-rings in *Streptococcus pneumoniae*

Topic 2, RecA bundles mediate homology pairing between distant sisters during *Escherichia coli* DNA repair

Chantal Prévost (Institut de Biologie Physico-Chimique, France)

An atomic resolution model for RecA-induced DNA sequence recognition and strand exchange

Axelle Renodon-Corniere (CNRS & Universite de Nantes, France)

Identification and characterization of human Rad51 inhibitors by screening an existing drug library. -Search for agents capable of potentiating chemo- and radiotherapy treatments for cancer-

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