

J A M E S A . S H A P I R O

lectures

GENOME READING & WRITING TOWARDS A NATURAL GENETIC ENGINEERING

ROOM 6302 FEM
VIA MACH 1 S. MICHELE A/ADIGE (TN)

NOVEMBER 12

- 9.30-12.30AM - GENOME PROOFREADING AND REPAIR: SENSING AND RESPONDING
- 2.30-05.30PM - DNA DAMAGE RESPONSES AND MUTAGENESIS: CELL ACTIVITY IN THE SMALLEST GENOME CHANGES

NOVEMBER 13

- 9.30-12.30AM - MOBILE GENETIC ELEMENTS: MECHANISMS AND RANGE OF GENOME CHANGES
- 2.30-05.30PM - MOBILE GENETIC ELEMENTS: CONTROL AND TARGETING OF ACTION

NOVEMBER 14

- 9.30-12.30AM - IMMUNE SYSTEM DNA CHANGES
- 2.30-05.30PM - WHAT THE GENOME RECORD TEACHES US ABOUT THE ROLE OF CELL ACTIVITY IN EVOLUTIONARY CHANGES

NOVEMBER 15

- 9.30AM - *LECTIO MAGISTRALIS*
SALA GRANDE FONDAZIONE BRUNO KESSLER
VIA SANTA CROCE 77 TRENTO



FONDAZIONE
EDMUND
MACH 

evolution

A VIEW FROM THE 21ST CENTURY