

1077-01-1514 **Sebastien Gauthier*** (gauthier@math.univ-lyon1.fr). *Hans Frederik Blichfeldt*.

This talk deals with the mathematician Hans Frederik Blichfeldt (1873-1945). First we give an overview of the peculiar trajectory of this danish immigrant who made all his career in Stanford University. Then we present a few elements of his mathematical work. Blichfeldt's first interest in mathematics was group theory but in this talk we pay particular attention to his contributions to the geometry of numbers. (Received September 20, 2011)