

SFB 900 SEMINAR SERIES

ALL GUESTS ARE WELCOME



TITLE

ALPK1 controls TIFA/TRAF6-dependent innate immunity against heptose-1,7-bisphosphate of gram-negative bacteria



SPEAKER

Dr. Cécile Arrieumerlou
Cochin Institute, Paris, France



LOCATION

Lecture Hall G, Building J1
MHH, Carl-Neuberg-Str. 1
Hannover



07.09.
2017

5.00 PM (s.t.)

» Research of Dr. Cécile Arrieumerlou:

Bacterial infections represent a rising threat on human health. They result from complex molecular interactions between a large number of microbial components and host factors, and therefore, need to be addressed on a global scale. Using the enteroinvasive bacterium *Shigella flexneri* as main model of infection, we combine systems biology methods and mechanistic approaches to characterize the host molecular pathways involved in several key aspects of bacterial infections including invasion of epithelial cells, host cell survival and inflammation.

Prof. Christine Josenhans
Department of Microbiology

Tel.: 0511 532-4348

Josenhans.christine@mh-hannover.de

Dr. Eugenia Gripp, MHH
Department of Virology

Tel.: 0511 532-4107

SFB900.Sekretariat@mh-hannover.de