

BISON GUEST LECTURE

Entry and budding of enveloped viruses

CEITEC MU

Kamenice 5, Brno

Building **A35**, Room **145**

8/12/2017



START: 9.00

**Invited lecturer: Dr. Pauline Macheboeuf,
Institut de Biologie Structurale (IBS), CNRS**

Dr. Pauline Macheboeuf graduated from the University of Grenoble (France) in structural biology where she also received her Ph.D in 2006 in the lab of Dr. Andrea Dessen, working on structural characterization of proteins involved in the peptidoglycan formation. From 2007-2010 she worked as a postdoctoral fellow at the University of California San Diego (USA) in the lab of Pr. Partho Ghosh on the structural characterization of the interaction between a bacterial virulence factor and the host matrix proteins. In 2010 she joined the team of Winfried Weissenhorn at the Unit of Virus and Host Cell Interactions in Grenoble (France) that became part of the Institut de Biologie Structurale (IBS-Grenoble) for her second postdoc, working on human ESCRT machineries that are implicated in enveloped virus budding. She became a staff scientist from the French governmental agency CNRS in 2011. She recently developed a research project on an innate immune factor that restricts enveloped virus budding out of infected cells.



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