

# Physical Biology - HAV929V - TC5 2021-2022

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- **Wednesday 08/09 : 9h45-13h00 (TD36.411 to be confirmed)**  
Parmeggiani (L2C): *Motor proteins : from cells to nanosciences.*
- **Friday 10/09 : 13h15-16h30 (TD36.411)**  
C. Doucet (CBS): *Biophysical approaches to decipher nuclear pore structure, function and assembly.*
- **Wednesday 15/09 : 09h45-13h00 (TD36.411)**  
M. Nollmann (CBS): *Biophysics of the DNA machinery*
- **Friday 17/09 : 13h15-16h30 (TD36.411)**  
N.O. Walliser (L2C): *Mechanisms of segregation and positioning of bacterial DNA: intracellular phase transitions*
- **Wednesday 22/09 : 09h45-13h00 (TD36.414)**  
F. Pedaci (CBS): *Single molecule biophysics: detection and measurements*
- **Friday 24/09 : 13h15-16h30 (TD36.411)**  
J. Palmeri (L2C): *The DNA and its statistical properties*
- **Wednesday 29/09 : 09h45-13h (TD36.412 - TD36.411)**  
A. Nord (CBS): *Rotating engines: the bacterial flagellar engine and its macromolecular dynamics*
- **Friday 01/10 : 13h15-16h30 (TD36.411)**  
J. Torres (IES) : *Electrodynamic intermolecular forces between proteins*
- **Wednesday 06/10 : 09h45-11h15 (TD36.411))**  
C. Favard (IRIM): *Single molecule spectroscopies and microscopies to study viral membrane assemblies*
- **Friday 08/10 : 13h15-16h30 (TD36.415)**  
A. Barducci (CBS): *Biomolecular modeling in a few words*

Documents and questions to prepare the lectures and exams will be available on the Moodle page of the course « Physical Biology ».