



# BELVIR Workshop 'Single-molecule Fluorescence Microscopy meets Virology'

June 16, 2016 - University of Leuven

Subject: Invitation to the BELVIR workshop 'Single-Molecule Fluorescence Microscopy meets Virology'

Dear BELVIR partners,

In the framework of the BELVIR training activities for dynamic virologists, we are pleased to invite you to the BELVIR workshop on **Single-Molecule Fluorescence Microscopy meets Virology** which will be organized at the Department of Chemistry, KU Leuven, on June 16, 2016.

The morning (open to all) will be organized as a general symposium about the information that can be obtained by combining virus research and single-molecule fluorescence microscopy approaches.

In the afternoon, a practical training is organized for PhD students and postdocs of the BELVIR project who want to introduce the knowledge in their research.

Practical activities will include:

- Studying protein-protein interactions in a single virus
  - Methods: Single molecule FRET; wide field / TIRF fluorescence microscopy
- Following the movement of single viruses inside cells
  - Methods: Single particle tracking, live cell imaging, confocal microscopy

In order to give each participant the possibility to optimally interact with the tutors and to acquire hands-on experience, the number of participants will be limited to 10 persons. Please send the names of the interested people to Brigitte Verheyden ([Brigitte.verheyden@med.kuleuven.be](mailto:Brigitte.verheyden@med.kuleuven.be)). The registration deadline is May 27<sup>th</sup>, 2016.

We are looking forward to meeting you in the new KU Leuven Nanocentre and Chem&Tech,

With kind regards,

Zeger Debyser  
Jelle Hendrix

