

## **2019 P4EU Course on Transient Gene Expression in insect and mammalian cells**

- When:** Monday 11 November 10:00 am to Friday Nov 15th 14:00  
Registration Deadline 20 October 2019  
To register please contact: [Joop.vandenheuvel@helmholtz-hzi.de](mailto:Joop.vandenheuvel@helmholtz-hzi.de)
- Venue:** Helmholtz Zentrum für Infektionsforschung, Inhoffenstrasse 7, 38124 Braunschweig, Germany.  
Course organization Joop van den Heuvel
- Participants:** Max 12. Participants. The course is addressing PhD students, Post-Docs or Scientists that need to express proteins in mammalian or insect cells for their research. Applicants should briefly describe their motivation to participate and the benefit they expect of TGE technology for their project. The selection will be on a first come-first served basis. Of course, the application letter will be relevant.
- Details:** The cost for the consumables in the lab course are sponsored by HZI Protein Sample Production Facility.  
Accommodation: We have reserved shared rooms for the participants (2 persons and equal gender) in the Wolfenbüttel Music Academia Guest House which will offer breakfast and one single hotel room in Braunschweig for a staff scientist. The costs for travel, accommodation and meals have to be covered by the participant or your institute.  
Of course, there are other hotels in Braunschweig but due to a large Trade Fair in Hannover accommodation is more expensive and very hard to find.
- Please state if you require this accommodation when registering with Joop.*

### **Programme/course Content:**

Transient Gene Expression in High Five insect cells, Transient Gene Expression in mammalian HEK293-6E cells.  
Analysis of the expression by Flow Cytometry, Cell counting.  
Passaging of the backup culture, Cryo conservation and revitalisation of cell lines.  
There will be an option to clone your favourite gene into either pOpIE2 for insect cell TGE or pTT5 for mammalian cell TGE.