



# VISION 2020 - A PERSONAL PERSPECTIVE INDUSTRIAL BIOTECHNOLOGY

Thursday, September 6, 2018, 17:00h  
Lecture Hall Y03 G91  
University of Zurich, Irchel Campus  
Dr. Marco Sonderegger

Head of Manufacturing,  
Biologics Drug Substance Manufacturing Basel,  
F. Hoffmann-La Roche AG



## Commercial biopharmaceutical manufacturing

Commercial biopharmaceutical manufacturing has evolved toward an established and mature state. The increasing demand for monoclonal antibodies drove efforts in the development of high performing bioprocesses at large scale. The advent of biosimilars, the increasing competition, the personalized treatments, the health-care costs and the requirements by regulators are challenging the established concepts. These challenges are currently driving the further development of the facilities, the design of new manufacturing concepts that maximize yield and flexibility by minimizing lead times, footprint and capital investment.

The presentation is followed by an aperitif and - for a limited number of students - by a dinner with the speaker. For the dinner, contact [ilaria.orlando@uzh.ch](mailto:ilaria.orlando@uzh.ch) not later than September 04, 2018 by explaining why you would like to meet the speaker.

### Organization

The event series Vision 2020 is organized by a committee of PhD students of the PhD Program in Integrative Molecular Medicine (imMed):

*Institute of Physiology UZH:* Tobias Hasler (chair) | Amalia Ruiz Serrano (chair)

| Iliaria Orlando

*Institute of Veterinary Physiology UZH:* Fabienne Villars

*Institute of Physiology UZH:* Elisabetta Biglieri from the PhD Program Cancer Biology

*Institute of Molecular Life Sciences UZH:* Dezirae Beck

*Institute of Pharmaceutical Sciences ETH:* Evelin Krajnc,

from the PhD Program Molecular and Translational Biomedicine

*URPP Global Change and Biodiversity:* Maria Parreño

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