

# **Addressing the need for increased productivity in mAb downstream bioprocessing**

*Kajsa Stridsberg Friden, senior project manager*

*GE Healthcare, Uppsala*

As upstream titers continue to increase, downstream purification must keep pace. This presentation presents strategies for increasing productivity on protein A capture, from resin selection to process design. A new high capacity Protein A chromatography resin with improved alkaline stability is presented which enables new opportunities in productivity improvements and bioburden control.

Additionally, we will cover practices which can maximize column uptime and decrease the risk of process deviations caused by issues related to bioburden and/or resin cleanability.