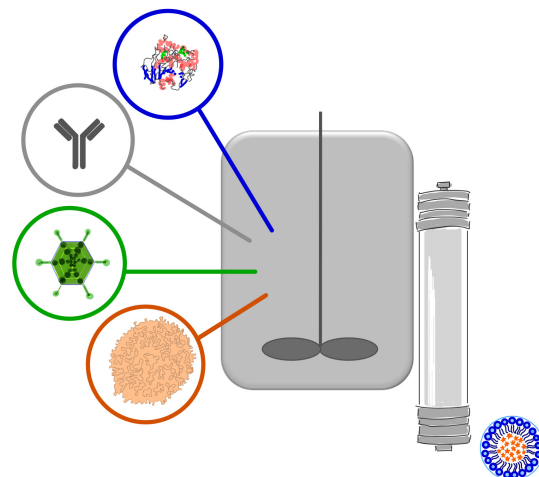


AdBIOPRO Symposium 2024

Bioproduction of Therapeutic Biologics



Dear colleague,

AdBIOPRO, VINNOVA Competence Centre for Advanced BioProduction by Continuous Processing, organizes a symposium, AdBIOPRO Symposium 2024 - Bioproduction of Therapeutic Biologics in Stockholm.

We would like to invite you to this event. As previously, the theme will be Bioproduction of Therapeutic Biologics, covering process development, production, formulation, characterization, for therapeutic molecules such as proteins, viral vectors, polymers, assembly, etc. and cells. It will feature achievements of the Competence Centre AdBIOPRO, will **welcome your contribution** to the program and will be a great opportunity for networking. This year the event will be also available via webconference (virtual), although attending in person is encouraged since the event will be a very nice opportunity for networking.

AdBIOPRO is a Competence Centre focusing on Advanced BioProduction by Continuous Processing, a collaboration of several groups from KTH (Prof. Veronique Chotteau, Prof. Sophia Hober, Prof. Johan Rockberg, Prof. Torbjörn Gräslund, Prof. Håkan Hjalmarsson, Prof. Elling Jacobsen), Lund University (Prof. Bernt Nilsson), Karolinska Hospital (Assoc. Prof. Pontus Blomberg), Karolinska Institutet (Assoc. Prof. Evren Alici), Linköping University (Prof. Daniel Aili), AlfaLaval, ArgusEye, AstraZeneca, BioInvent, BioLamina, Cellcolabs, Cellevate, Cytiva, Merck Breez, MAGic Bioprocessing, MeteNova, NorthX Biologics, Nyctea, TimeGate, Valneva, and XNK Therapeutics.

Time: 10th of June 9:00 to 18:00 and 11th of June 9:00 to 13:00, 2024.

Venue: KTH, AlbaNova Centre, Roslagstullsbacken 21, SE114 21 Stockholm, Sweden

We would like to invite you to attend the workshop and welcome you to submit an abstract for a presentation, oral or poster, to join the presenters already registered;

"Integration of stem cell-derived pancreatic aggregates into FN-silk network for *in vitro* maturation", Kelly Blust, Carolina Åstrand, My Hedhammar, Protein Science, KTH

"Towards an Understanding of Donor-to-Donor Heterogeneity in *In Vitro* Natural Killer Cell Production", Brian Ladd, Cell Technology group, KTH

"A novel in-line sensor system for real-time bioprocess monitoring", Erik Martinsson, ArgusEye

"Transcriptomics-guided genome scale modeling of the kinetics of CHO cells under perfusion culture", Kevin Colin, Decision and Control Systems, KTH

"Metabolome data for improvement of CHO-cell based bioproduction process performance" Meeri Mäkinen, Cell Technology group, KTH

"Model-based optimization of culture medium for CHO cell perfusion culture" Mirko Pasquini*, Yu Wang*, Decision and Control Systems, KTH

"Heterogeneity in AAV Transfection-Based Production Process Limits the Production Efficiency", Sofia Tunmats, Cell Technology group, KTH

"Separation of full and empty AAV capsids by anion exchange resin with dextran surface extenders" Åsa Hagner Mcwhirter, Cytiva

"Purification of biopharmaceuticals on electro-responsive brushes", Gustav Ferrand-Drake, Nyctea Technologies

"Economic modelling of magnetic bead-based mAb manufacturing", Nils Brechmann, MAGic BioProcessing

REGISTRATION will open shortly!

Fee for in person attendance – hotel stay not included:

Early bird by May 19th, 2024:

- 0 SEK for AdBIOPRO members (AdBIOPRO members include all personal of any of the partner organization of AdBIOPRO)
- 1500 SEK (excl. VAT) for industry non-members of AdBIOPRO
- 950 SEK (excl. VAT) for academia non-members of AdBIOPRO

Late fee for in person attendance by June 3rd, 2024 – hotel stay not included:

- 2000 SEK (excl. VAT) for industry non-members of AdBIOPRO
- 1500 SEK (excl. VAT) for academia non-members of AdBIOPRO

Fee for attendance via webconference by June 3rd, 2024:

- 0 SEK for AdBIOPRO members
- 300 SEK (excl. VAT) for industry or academia non-members of AdBIOPRO

Contact for scientific program: Sofia Renblad (email renblad@kth.se) and Veronique Chotteau (email: chotteau@kth.se) please use mention AdBIOPRO2024 Symposium

Looking forward to meeting you at the AdBIOPRO Symposium 2024!

Kind regards

Veronique Chotteau, Sofia Renblad, Sophia Hober, Johan Rockberg, Torbjörn Gråslund, Håkan Hjalmarsson, Elling Jacobsen, Bernt Nilsson, Pontus Blomberg, Evren Alici, Daniel Aili



