Course Calendar

Fast raktm Training 2025





05–09 Uppsala, Sweden

Advanced downstream bioprocess development DEV2

Language: English

<u>Click here to register</u>

06-08 Virtual class by Fast Trak EMEA

Introduction to ÄKTA chromatography systems and **UNICORN 7.x control software**

Language: English

Click here to register



Virtual class

13–16 Shanghai, China

Advanced bioreactor cultivation technology CELL1

Language: Chinese

Click here to register

14–15 Virtual class by Fast Trak USA

Advanced UNICORN system control for chromatography systems vUNI1

Language: English

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20–22 Shanghai, China

Language: Chinese

For hands-on courses in India contact fasttrak.india@cytiva.com

Large-scale column packing COL1

Click here to register

20–23 Songdo, South Korea

Advanced bioreactor cultivation technology pilot scale CELL2

Language: TBD (Korean/English)

<u>Click here to register</u>

20–22 Munich, Germany

Advanced hands-on training: "Automate your protein purification with ÄKTA™ chromatography systems and UNICORN™ control software using CiPP".

Language: English

Registration to be announced

27–30 Songdo, South Korea

Advanced downstream bioprocess development DEV2

Language: TBD (Korean/English)

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03–05 Marlborough, USA

Large-scale column packing COL1

Language: English

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03–05 Uppsala, Sweden

Small-scale column packing COL2 Language: English

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03-05 Virtual class by Fast Trak EMEA

Introduction to ÄKTA chromatography systems and **UNICORN 7.x control software**

Language: English

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of experiments DOE1 Language: Chinese

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10–12 Shanghai, China

Introduction to design

11–12 Virtual class by Fast Trak USA

Advanced UNICORN system control for chromatography systems vUNI1 Language: English

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01–03 Shanghai, China

Bioprocess scale-up and technology transfer DEV4

Language: Chinese

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08–10 Virtual class by Fast Trak EMEA

Introduction to ÄKTA chromatography systems and UNICORN 7.x control software

Language: German

<u>Click here to register</u>



15–17 Munich, Germany

Introduction to design of experiments DOE1

Language: English

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22–25 Shanghai, China

Advanced bioreactor cultivation technology CELL1

Language: Chinese

<u>Click here to register</u>

29–31 Virtual class by Fast Trak EMEA

Introduction to ÄKTA chromatography systems and UNICORN 7.x control software Language: English

<u>Click here to register</u>





04–08 Shanghai, China

Advanced downstream bioprocess development DEV2

Language: Chinese

<u>Click here to register</u>

19–21 Shanghai, China

Introduction to design of experiments DOE1 Language: Chinese

Click here to register

19–21 Songdo, South Korea

Introduction to downstream techniques and bioprocessing DEV1 Language: TBD (Korean/English)

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26–28 Munich, Germany

Advanced hands-on training: "Automate your protein purification with ÄKTA™ chromatography systems and **UNICORN™ control software using CiPP**" Language: English

Registration to be announced



02-04 Virtual class by Fast Trak EMEA

Introduction to ÄKTA chromatography systems and **UNICORN 7.x control software**

Language: English

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Virtual class

09–11 Songdo, South Korea

Large-scale column packing COL1 Language: TBD (Korean/English)

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09–11 Shanghai, China

Large-scale column packing COL1 Language: Chinese

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Language: English

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10–11 Virtual class by Fast Trak USA

Advanced UNICORN system control for chromatography systems vUNI1 Language: English

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10–12 Tokyo, Japan

Downstream bioprocessing of monoclonal antibodies MAB1

Language: Japanese

<u>Click here to register</u>

22–26 Uppsala, Sweden

Advanced downstream bioprocess development DEV2 Language: English

<u>Click here to register</u>

16–18 Marlborough, USA

Introduction to downstream techniques and bioprocessing DEV1

23–26 Shanghai, China

Advanced bioreactor cultivation technology CELL1 Language: Chinese

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07-09 Virtual class by Fast Trak EMEA

Introduction to ÄKTA chromatography systems and **UNICORN 7.x control software**

Language: German

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Virtual class

14–16 Uppsala, Sweden

Large-scale column packing COL1 Language: English

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14–16 Munich, Germany

Advanced UNICORN system control for chromatography systems UNI1 Language: German

<u>Click here to register</u>

Introduction to ÄKTA chromatography systems and **UNICORN 7.x control software** Language: English

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Language: English

Click here to register

Small-scale column packing COL2 Language: English

<u>Click here to register</u>

Advanced UNICORN system control for chromatography systems vUNI1

Virtual class by Fast Trak USA

Language: English

15–16

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21–23 Virtual class by Fast Trak EMEA



28-30 Shanghai, China

Bioprocess scale-up and technology transfer DEV4 Language: Chinese

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21–24 Uppsala, Sweden

Advanced bioreactor cultivation technology CELL1

28–31 Tokyo, Japan

Advanced bioreactor cultivation technology CELL1 Language: Japanese

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27–29 Munich, Germany

28-31 Songdo, South Korea

Advanced downstream bioprocess development DEV2

Language: TBD (Korean/English)

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04–06 Uppsala, Sweden

Introduction to **High-Throughput Process Development–workshop HTPD1** Language: English

<u>Click here to register</u>

04–07 Songdo, South Korea

Advanced bioreactor cultivation technology pilot scale CELL2 Language: TBD (Korean/English)

<u>Click here to register</u>

10–14 Shanghai, China

Advanced downstream bioprocess development DEV2

Language: Chinese

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11–13 Munich, Germany

Advanced hands-on training: "Automate your protein purification with ÄKTA™ chromatography systems and UNICORN[™] control software using CiPP". Language: English

Registration to be announced

11-13 Marlborough, USA

Large-scale column packing COL1 Language: English

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18–19 Virtual class by Fast Trak USA

Advanced UNICORN system control for chromatography systems vUNI1

Language: English

Click here to register



19–21 Songdo, South Korea

Bioprocess scale-up and technology transfer DEV4

Language: TBD (Korean/English)

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25–27 Virtual class by Fast Trak EMEA

Introduction to ÄKTA chromatography systems and **UNICORN 7.x control software**

Language: English

Click here to register



Virtual class

25–28 Shanghai, China

Advanced bioreactor cultivation technology CELL1 Language: Chinese

Click here to register

26-27 Virtual class by Fast Trak EMEA

Introduction to cross filtration principles vMEM1

Language: English

Click here to register







02–05 Songdo, South Korea

Perfusion cultivation technology CELL3

Language: TBD (Korean/English)

<u>Click here to register</u>

09–11 Shanghai, China

Introduction to design of experiments DOE1 Language: Chinese

<u>Click here to register</u>

10–11 Virtual class by Fast Trak USA

Advanced UNICORN system control for chromatography systems vUNI1

Language: English

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