

# 9th BioRiver Boost! 2022

## Agenda

### 09:30 Greeting

### 10:00 Pitch session, part 1

10:00 Introducing of the jury members and to the procedure

10:10 Pitch presentation, each pitch is followed by Q&A

1 Bicomer, 2 NIUM, 3 BioThrust, 4 Lumatix Biotech

11:15 Coffee break

### 11:45 Pitch session, part 2

11:45 Pitch presentation, each pitch is followed by Q&A

5 Vivalyx, 6 Athenata, 7 X-Zell, 8 Modiblast

13:00 Lunch and Networking break  
Guided tour through the QIAGEN application lab

### 14:00 Reverse pitch session // Jury meeting

14:00 Greeting and introduction to the afternoon session

14:10 Reverse Pitches:

1 The Qiagen – Actome story

2 Bayer: Small molecule innovations, tbc.

3 Miltenyi Biotec: Cell- and gene therapy

4 tbc.

### 15:30 BioRiver Boost! Award ceremony

Presenting the BioRiver Boost! award to the best life science start-up 2021

### 15:50 Closing words

16:00 End of transmission  
Guided tour through the QIAGEN application lab  
Networking

## Jury

Dr. Caroline Fichtner, HTGF

Dr. Bettina Möckel, QIAGEN

Dr. Marco Scheidle, Bayer

Dr. Volker Vogel, LONZA Cologne

Dr. Marek Kozlowski, NRW.Bank

Prof. Dr. Detlev Riesner, Heinrich-Heine-Universität

Larissa Schulz, Janssen Germany

CEO, tbc.

## **In 1 Sentence**

Bicomer – Production of terpenoids via a microbial platform technology

NIUM – NIUM uses biological data and metabolic modelling for the development of healthy food products and tailored nutritional recommendations

BioThrust – BioThrust develops innovative systems that take bioreactor aeration to the next level

Lumatix Biotech – Lumatix Biotech produces light-controlled affinity matrices as a superior alternative to Protein A chromatography for antibody purification purposes

Vivalyx – We save and improve the lives of people suffering from organ failure worldwide by increasing the organ vitality and the number of organs for transplantation without using donor blood.

Athenata – We enable Biotech companies to trust their experimental results again: Bayesian statistics in life sciences.

X-Zell – X-Zell's redefining preventive healthcare by enabling routine pathology centres to detect atypical cells in non-invasive body liquids and process them digitally.

Modiblast – Controlling leukemia by inducing personalized anti-cancer vaccines in vitro.