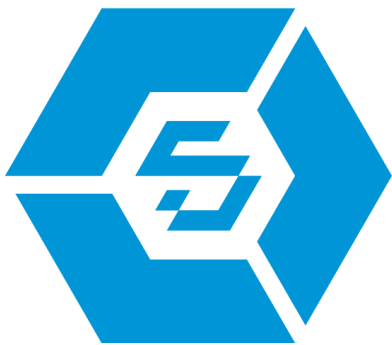




# HIGHLIGHT



## **SMARTFREEZ**

PRECISION CRYOSYSTEMS



# Who are you?



**SmartFreez** is a biotech and engineering company focused on the **cryopreservation** and **freeze-thaw challenges of biologics**, from proteins to Cell & Gene Therapies (CGTs).

Using Computational Fluid Dynamics (CFD) modeling, SmartFreez designs reliable systems and optimizes biologics preservation.



# What is your expertise?

At **SmartFreez** we deliver science-based, highly controlled and custom designed cryopreservation solutions, from **small vials to large-scale manufacturing systems**.

We specialize in CFD-driven simulations, representative scale-down systems, and stability assessment.



# What are your key products or services?

**SmartFreez's** portfolio spans from lab-scale instruments and services, including cell cryopreservation and representative scale-down methods, to large-scale freezing and thawing systems.

We provide CFD simulation services as **digital process twins** to guide technology selection and process design.



# Can you sum up your company in 3 words?

- Scientific
- Expertise
- Data-driven





Join our Cryopreservation Webinar Series

# SCIENCE OVER COFFEE IS RETURNING WITH INDUSTRY EXPERTS

Webinar Dates: 14th - 16th April



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**Isabel Bogalho**

MD Specialized in  
Hematology  
iBB



**Rafaela Neves**

Associate Scientist  
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