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BIOTechno Forums SUD & EST are coming soon!



Forum BiotechnoSUD is coming back for its 2nd edition!

Tuesday, 17th October 2023 - Y World Trade Center, Marseille

- ✓ Are you a master student, PhD student, scientist or researcher in life sciences?
- ✓ Do you want to discover multiple career possibilities in innovation in the public and private sector ?
- ✓ Would you like to meet companies that are recruiting?

Come to meet industrial and institutional partners to boost your careers, support your recruitment and strengthen professional networks in life science sectors!

Last year, we welcomed:



+250 participants



+40 speakers among +100 professionals



+60 partners







Take a look about the program for this new edition. <u>Registration</u> is now open!

See our partners at <u>BiotechnoSUD.com</u>



PROGRAMME Prévisionnel Thème : "Métiers de L'innovation"



8h30 Accueil 9h15 DISCOURS D'OUVERTURE - Pierre d'EPENOUX (Imcheck Therapeutics) - Ecosystème de l'innovation en Biotech -Toute la journée : Photographe professionnel, correction de CV & Lettres de motivation 9h45 Délégations régionales académiques à la recherche et à l'innovation Méryl BROTHIER Adjointe au Maire de Marseille en charge de la recherche, de la vie étudiante et de l'enseignement supérieur Aurélie BIANCARELLI-LOPES Métropole 10h00 Présentations flash: CIVIS - Nucleate - Layton - EIT Health 10h30 CAFÉ / NETWORKING au cœur du village des stands - rencontrez nos partenaires 11h20 **TABLE RONDE** CISAM - FRANCE BIOTECH - IMPULSION - KEDGE - SATT - SYNEOS - EUROBIOMED - De l'Innovation à l'Entrepreneuriat: qui sont les acteurs ? -12h30 DÉJEUNER / NETWORKING au cœur du village des stands - rencontrez nos partenaires Session ateliers 13h30 Que faire après sa Industrie du Double Financement de Recherche Clinique thèse ? Resalience SATT compétence Kedge NeuroSchool médicament thèse Affaires médicales Ipsomedic Ipsomel **ILife Consulting** 14h20 14h30 **Plateformes** Communication technologiques: Comment valorise Médicaments de scientifique Métiers du consei Opportunités de thérapie innovante ses compétences formation et de et son profil? carrière 15h20 CAFÉ / NETWORKING au cœur du village des stands-rencontrez nos partenaires 16h00 Les métiers de la Métiers de la Relations recherche et du défense et de la commerciales et entreprise Prise de parole en drug development sécurité /alérie Crep SATT SE product manager public Chiara Rapisarda Cindy Serdjebi Syncrosome Bruno Palazzolo Macherey Nage RT Consulting 16h50 17h00 CONFÉRENCE **CEO Opscidia, Sylvain MASSIP** - IA au coeur de la recherche scientifique -17h45 **DISCOURS DE FERMETURE** 18h00 Cocktail de clôture









BIOTechno Forum EST 2023 is coming soon!



Due to the Covid-19 pandemic, the Forum has been transformed into an online format covering diverse topics through 12 webinars including conferences, workshops, and round tables with a total of 364 participants!

Today, we are very excited to welcome the **9th edition** of the forum BIOTechno EST!

Monday, 23 October 2023 - P CCI Campus, Strasbourg

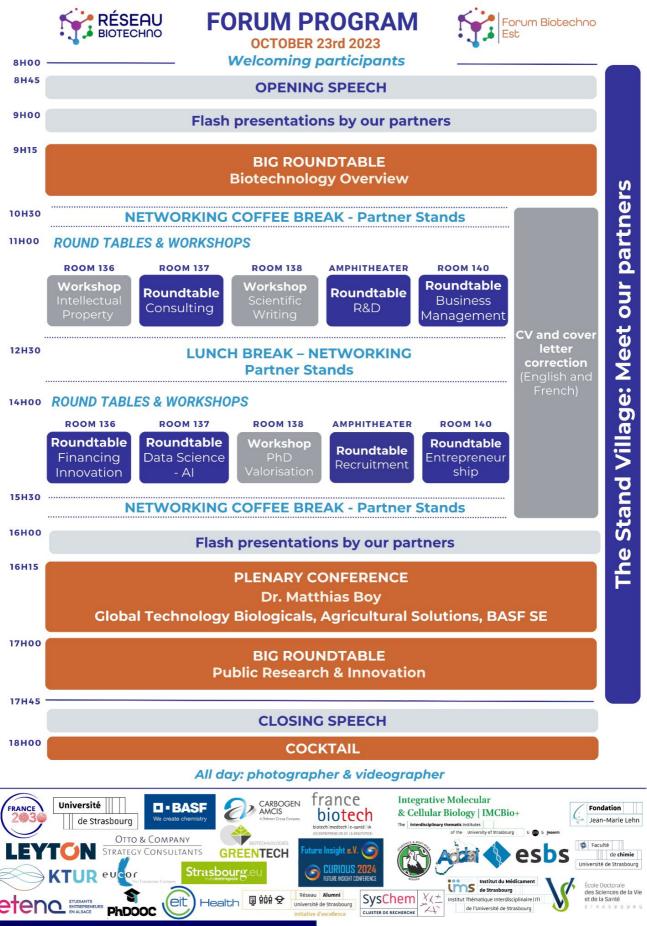
- ✓ Are you a master student, PhD student, scientist or researcher in life sciences?
- ✓ Would you like to discover the vast world of biotechnology ?
- ✓ Would you like to meet companies from France, Switzerland and Germany?

Come to our trinational Forum Biotechno Est and unlock your career potential!





Take a look about the program for this new edition. Registration is now open!







Laura GALLORINI

R&I Engineer in Microbiology at SOLVAY



Interviewed by Katia VILLION

During her 5 years of studies, **Laura** acquired a laboratory technician diploma, a bachelor's degree in cellular biology and a master's degree in microbial engineering and biotechnologies. She completed all her internships in academics and now she's working as a Research & Innovation engineer in microbiology at **SOLVAY**.

SOLVAY is a science company of explorers who seek unexpected perspectives, enable breakthrough innovations, and explore the future of science as a world leader in the field of materials and chemicals.

Let's find out more with Laura:

Q: Can you tell us more about your career path?

Laura: First, I started as a lab technician in microbiology at Aroma, which is a Global Business Unit (GBU) at SOLVAY. We were working on the natural vanillin aroma, produced by fermentation. Now, I am hired as an engineer in microbiology specialized in biodegradation, on the Biomattech Platform, growth platform "Renewable materials and Biotechnologies".

Q: How is R&D in Microbiology? What are your missions?

Laura: In my former position, as a lab technician, I worked on the fermentation step, corresponding to the Upstream Process (USP). The objective was to optimize the bioconversion of biosourced raw materials and acquire a better understanding focusing on several physico-chemical conditions for natural vanillin production.

In my current position, my team and I focus on "End-of-Life Management" to ensure the biodegradability and safety of chemical products. The goal is to accelerate the transition of chemical products towards zero environmental pollution & aim for circularity. Our active program in biodegradability contains a regular testing activity that requires testing different molecules that our clients from different GBUs want to test.





Laura GALLORINI

R&I Engineer in Microbiology at SOLVAY



Interviewed by Katia VILLION

What I do for this part is elaborate, with the technicians, the tests used to evaluate the biodegradation of selected chemicals in specific conditions and define the limits of these tests.

Second, a part of the biodegradation activity is dedicated to our R&I (Research and Innovation) projects. These projects allow us to extend the possibilities of our tests, screening new conditions and testing environments to adapt to different molecules and demands of the market.

At the beginning of a new R&I Project, the estimation of the required time, equipment and costs are discussed. Meetings and communication with other teams are essentials to start a project, follow the advancements and propose new solutions involving other expertise.

Q: Can you tell us more about the biodegradability and microbiology aspects?

Laura: Different types of molecules are tested in lab, their biodegradation is the result of several microbial enzymatic reactions in presence of oxygen. Microorganisms are the key element in biodegradation; they are extracted from a wastewater treatment plant close to the lab, and prepared according to regulatory tests defined by the OECD (Organisation for Economic Co-operation and Development). Because of the environmental variability, specific study of the microorganisms is essential to understand our biodegradation results and adapt our procedure. Identifying the microorganisms contained in the inoculum, their variability and adaptation to specific substances, are key areas of development.







Laura GALLORINI

R&I Engineer in Microbiology at SOLVAY



Interviewed by Katia VILLION

Q: What are your feelings about working in a company? What aspects do you like?

Laura: In the private sector you can have different projects going on as I explained earlier on. You also have a lot of interactions: on site, with people with different expertise than you (chemistry, specific analyse, digital service...); but also in meetings with teams from different RICs (Research & Innovation Centers) around the world, so we can exchange on our fields of expertise and collaborate effectively, it is very interesting.

In the chemical industry, the security aspect is very present. The HSE (Health, Safety, and Environment) service makes Safety a culture, where everyone feels responsible for the others and promotes safety it by involving all staff. It's quite different from academic sector.

Q: Is your platform currently recruiting?

Laura: The team already grew a lot during the last months, moreover, we are welcoming new apprentices this end of the year and we are thinking of a PhD project but it won't be before one year.

Laura's pathway during her studies and work experiences shows that you can change mind and transition from academia to the private sector during your scientific journey. In her case, starting as a laboratory technician was a real opportunity to continue in a big company as an engineer by doing her professional experience, and she encourages this. Moreover, do not feel too restricted in your options. Even in a sector that you thought was far from you, you can sometimes continue your activity and discover new themes linked to your specialty!





4 French Start-Up fighting against breast cancer

By Laura MATABISHI-BIBI



On the occasion of the 30th edition of Pink October, the month of breast cancer awareness, we wanted to present some French startups which are innovating to fight against this cancer.

X Hera-MI

When detected early, the five-year survival rate for breast cancer is 90%, while for metastatic cancer it is only 20%. This observation led Dr Sylvie Davila to found



Hera-MI in 2017. Based in Saint-Herblain, Hera-MI is one of the French MedTech startups innovating in health and artificial intelligence (AI). The start-up has designed a medical device called Breast-SlimView®, a patented decision-support software in 2D and 3D mammography for breast cancer screening. This tool allows to simplify mammogram images to make them easier to read by radiologists, helping to detect breast cancer and confirm their diagnosis. Don't hesitate to apply to <u>rh@hera-mi.com</u> to join the team!

X Healshape



Healshape is a regenerative medicine start-up created in January 2020 in Lyon. Healshape develops natural and absorbable solutions by 3D bioprinting for women who have had a mastectomy following breast cancer. Created by 6 co-founders, Healshape is the winner of the first promotion of the French Tech Health20 program.

The company has developed their first breast bioprosthesis, a personalized 3D-printed prosthesis made from biosourced materials allowing tissue regeneration before resorption. If you are interested in joining the team, send your resume and cover letter to **job@healshape.com**.



4 French Start-Up fighting against breast cancer

By Laura MATABISHI-BIBI



X Novagray



Among the 60% of cancer patients treated with radiotherapy, around 10% will develop irreversible side effects.

Founded in 2015 by Clémence Franc and David Azria at Montpellier, Novagray develops blood tests and algorithms to identify, before radiotherapy, patients at risk of developing serious side effects. Novagray technology is based on the RILA test (Radio Induced Lymphocyte Apoptosis): a portion of the blood sample is irradiated at 8Gy and the rate of T-CD8 lymphocyte apoptosis following this irradiation is measured. There is an inverse correlation between the rate of lymphocyte apoptosis and the probability of developing late complications. In 2022, the company obtained the CE mark for its radiation-free RILA test for breast and prostate cancer applications which is now available for routine clinical use in Europe.

X Resilience care



Co-founded by Céline Lazorthes and Jonathan Benhamou in 2021, the startup is developing an application co-built with the Gustave Roussy Institute to improve the quality of life of patients suffering from cancer. Resilience offers personalized symptom monitoring as well as a content library allowing them to understand and alleviate treatment-related pain. In 2022, the startup finalized fundraising for an amount of 40 million euros. Resilience Care is currently recruiting (click here)!





The REAL section (for Read – Analyze – Listen) highlights our recommendations of the month.



What you can READ this month?

"Boomerang academics: why we left academia for industry, but then came back"

by Christine Ro for Nature career guide

If you are concerned that the transition from academia to industry is irreversible, read the accounts of scientists whose experience says otherwise!

"Don't face writer's block alone !"

By Bruna Martins Garcia for eLife

Many of us struggle with scientific writing, especially if English isn't our mother tongue! Read how one researcher created a writing club and found a supportive community.



What you can ANALYZE this month?

Working in Industry vs Academia

By Andy Stapleton for Academia Insider

Read this informative post and consider what's right for you!



What you can LISTEN to this month?

Le podcast de l'université de la e-santé

By Technopôle Castres-Mazamet

Choose between 27 short podcast episodes (in French) on various topics related to e-health with expert speakers!





Oct

2 to 6th

SEMAINE DES MÉTIERS DE L'INDUSTRIE PHARMACEUTIQUE

Date: 2 to 6th October Where: All over France

Organized by LEEM, HandiEM and Pôle emploi, come and discover the opportunities of a job-creating industry during the pharmaceutical industry careers week. More information here.







Oct

6 to 16th

Fête de la Science

Date: 6 to 16th October in France (November for France overseas and International)

Where: All over France

Celebrate all things Science and discover a variety of events (all are free and accessible to everyone) in your Region! More than 5000 events will be organized in total, covering a large range of topics and scientific fields. More information here.



Oct

10th&11th

MedFIT by EuraSanté

10th and 11th October, Strasbourg

MedFIT is your opportunity to connect with international key innovators in the MedTech, Diagnostic and Digital Health sectors. MedFIT provides the ideal environment to build partnerships for all public and private actors, to source innovative and competitive early-stage R&D projects, to facilitate the emergence of collaborative projects, to increase licensing opportunities, to obtain funding and to facilitate market access.



Oct

12th

Journée des Life Sciences, Kelly Life Sciences Thursday 12th October (all over the France)

Free coaching sessions with Life Sciences experts to help you plan your next professional step. Click here to reserve your region and niche.











Oct

16th

Forum Horizon Chimie

16th October, Maison de la Chimie (Paris)

The Forum Horizon Chimie is the perfect place for all students interested in chemistry and associated scientific fields to meet companies and envision their career! It is organised by students from 4 chemistry engineering schools. Find more information here



Oct 17th Forum BIOTechno SUD

Date: Tuesday 17th October, 8:30am-6:30pm

Where: World Trade Center de Marseille



Come to meet industrial and institutional partners to boost your careers, support your recruitment and strengthen professional networks in life science sectors! Click here for registration.

Oct 18-20th Seminar: Les Post-Doctoriales de l'Association Bernard Gregory

Date: 18 to 20th October

Where? Paris

ASSOCIATION Bernard Gregory

!

If you have obtained your PhD and are wondering what's next, join this seminar (in French) and boost your professional project! More information and registration here



L'alchimie de la Transformation

19th October

Orange Vélodrome, Marseille

The 23rd edition of the Forum of the entrepreneurs: Entrepreneurs, sociologists, economists, philosophers, politicians, will come to share their knowlegde during debates, roundtables and conferences. We will give the stage to those who experiment, innovate, and transform.

More information and registration: link





Oct

23th

Forum BIOTechno EST

Date: Monday 23th October, 8:00am-8:00pm

Where: CCI Campus Alsace - Strasbourg



Come to meet industrial and institutional partners to boost your careers, support your recruitment and strengthen professional networks in life science sectors! Click here for registration.

Oct 25th

Webinar "Regulatory Affairs" by Réseau BIOTechno

Date: Wednesday 25th October

Where: Online

Wondering what Regulatory affairs are about? Come and meet the speakers and ask your questions! Stay tuned for the registration link that will be published soon on our social medias.

January -March 2024

Training form DU-GBM

Session 1 : 10th - 12th January Session 2 : 23rd - 26th January

Session 3: 19th - 22nd March

Where ? Faculté de médecine Sorbonne université, 91 Bd de

l'Hôpital 75013 PARIS

"Learn about the socio-economic environment and regulations to manage and valorise innovative biomedical projects" / "How to bring innovation to the market place?" This training is for researchers, engineers, administrative employees, health professionals, PhD students, who want to know more about the socio-economic environment, the economy and the regulations to valorise and develop innovation with an academics/industry partnership, startup creation, or even to researchers who would like to start a career in the health industry.

Contact: medecine-dugbm@sorbonne-universite.fr







Dear all,

Since its creation over 20 years ago, Réseau Biotechno has brought together young researchers from all walks of life! We'd like to bring together all the people who have at some time contributed to the development of a forum in a particular city or within the national network. This year, we're organizing with more than 80 members the Biotechno Forum in 4 French cities: Paris, Marseille, Grenoble and Strasbourg.

All the information gathered will be used to create a directory of the national BIOTechno Network, the aim of which is to facilitate intergenerational contact between its members, enabling them to develop future collaborations. We'd also like to organize events with you and each organizing team this year to discuss forum organization and networking in general.

This form will also enable us to send you an invitation to the Alumni LinkedIn group.

Completing this questionnaire will only take 5 minutes.

Thank you for your help, and see you soon!

The Biotechno Network association

