



B-BEST ANNUAL DAYS PROGRAM

From Tuesday 3 to Thursday 5 June 2025

INSA Campus, Sophie Germain Amphitheater

Tuesday, June 3, 2025 (English)

13:00 *Welcome of participants*

14:00 Welcome from **INSA, B-BEST direction, SGPI and Ministries [ENG]** - *Carole Molina-Jouve (Director of Research at INSA Toulouse), Monique Axelos, INRAE and Hakim Koudil, IFPEN (Direction of B-BEST PEPR), Muriel Thibaut, MESR)*

14:30 Conference on the **Scenarios for the transition to renewable energies - Impacts on Biomass [ENG]** - *Pierre Marion (IFPEN)*

15:10 Conference on the **Aviation Decarbonization Roadmap [ENG]** - *Baptiste Voillequin (GIFAS)*

15:40 Round table on **Sustainable fuels (solutions and sector) [ENG]** - *Pierre Marion (IFPEN), Baptiste Voillequin (GIFAS), Perrine Tonin (Avril group), Aïcha El Khamlichi (ADEME)*

16:30 *Break*

16:50 Conference on **Nature-Inspired Chemical Engineering: A NICE approach to accelerate innovation for sustainable development [ENG]** - *Marc-Olivier COPPENS (member of the International Scientific Committee)*

17:30 Presentation of the **Program News [ENG]** - *Melanie Van den Broeck (B-BEST program manager, INRAE)*

17:45 **Thesis presentation in 180s [ENG]** - *PhD students: Antoine Le Ray, Camille Pellegrin, Antoine Boy, Lenaïk Hervé, Albane Astier, Guillaume Gricourt, Emma Berson*

18:30 **Poster session** of the 15 new projects (library hall)

19:30 *Meal buffet (INSA Toulouse, Library hall)*

Acceleration PEPR - Bioproductions (B-BEST)

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Wednesday, June 4, 2025 (English and French)

- 9:00 Presentation of projects progress [ENG and FR]** - *Project Managers*
FillingGaps - Gabriel Paës, INRAE
Collimator - Gilles Truan, CNRS
ElectroMIC - Théodore Bouchez, INRAE
HEARTS - Vincent Grégoire-Delory, Université Catholique de Toulouse
Optisfuel - Amandine Cabiac, IFPEN
Mamabio - Céline Chizallet, IFPEN
Galaxy-BioProd - Jean-Loup Faulon, INRAE
Amaretto - Marion Lacoue-Nègre, IFPEN
- 10:45 *Break*
- 11:00 Pre-maturation-maturation session [FR]** - *Diana Garcia (INRAE), Bioscale consortium, Carnot 3BCAR, SATT Toulouse Tech Transfer ; Moderation : Mélanie Van den Broeck (INRAE)*
- 12:30 *Lunch*
- 13:50 Restitution [FR]** - Pre-maturation-maturation session
- 14:00 Round table and animations **Science for the general public - Popularizing your advances [FR]**** - *Instant Science (panel of speakers)*
- 14 :00** Parallel session: International Scientific Council & laboratory visit
- 16:15 *Break*
- 16:40 Inter-axis workshops [FR]** (parallel sessions). **Biomass characterization. Digital tools. Bioreactor production management** - *Axis managers and project teams*
- 18:00 Restitution [ENG or FR]** - Reflections and coherence between projects and inter-axes. A look back at the workshops.
- 18:30 Poster session** - Targeted projects and new projects (library hall)
- 19:30 *End of the second conference day*
- 20:15 *Cocktail reception at the Mama Shelter (54 - 56 Bd Lazare Carnot, 31000 Toulouse)*

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Thursday, June 5, 2025 (English and French)

- 9:00** Conference '**Toward defining and understanding bioeconomy innovations: From invention to technological, environmental and local impacts**' [ENG] - *Stéphane Lhuillery (NEOMAS BS)*
- 9:45** Presentation of the **Pangolin project** [ENG] from the SSH AMI - *Sandrine Costa (INRAE)*
- 10:05** **Data session [ENG or FR]** - *Tools, storage, fairing, IA, etc.* - *Richard Moreno (INRAE)*
- 11:05 *Break*
- 11:20** **Astonishment Report on the B-BEST programme** [ENG] - *International Scientific Committee and the Stakeholders Committee*
- 12:20** **Final Words** [ENG]
- 12:30 *Lunch*
- 13:30** **Laboratory visit / Estimated duration: 2h30 (max 25 people)**
TBI (3 platforms) / TWB / CRITT
- 16:00 *End of the annual days*

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