

## YAF - ‘Yeast-based solutions for Sustainable Aviation Fuels’ APPLICATION FORM

### Personal Information

Name			
Surname			
Date of birth			
Gender	Male	Female	Prefer not to say
Nationality			
E-mail address			

### Individual Research Projects

I confirm that I am applying to the following position(s):

*If applying for more than 1 position (max 3), please indicate the priority (1, 2, 3) where 1 is the preferred. Only complete applications will be accepted. Candidates must submit one application form per position applied, without altering the reported priority.*

DC N°	Individual Research Project Title	Priority
1	SAF intermediates production (FA) from short-chain fatty acids (SCFAs)	
2	SAF intermediates production from sugars	
3	A highly multiplexed CRISPR platform for the production of SAF in <i>Y. lipolytica</i>	
4	Design of improved SAF blends using synthetic microbial communities and division of labour	
5	SAF production from residues with newly obtained <i>R. toruloide</i>	
6	Advancing <i>Debaryomyces hansenii</i> for production of SAF precursors from algal biomass in open fermentations	
7	Direct selective catalytic conversion of FA/terpenes to SAF	
8	Cascade platform conversion of waste-derived-FA into SAF by one-pot catalytic reaction	
9	Production of SAF precursors in an industrially relevant environment: Sustainable recovery and downstream processes	
10	Modelling, optimization and sustainability assessment of alternative systems for SAF production from waste	
11	Protein design towards SAF production for <i>R. toruloides</i>	
12	High-throughput Adaptive Laboratory Evolution for identification and further optimization of alternative yeasts for lipid precursors accumulation using saline residues containing SCFAs and methanol	

## Eligibility criteria

### *Mobility rule*

1. <b>Have you resided or carried out your main activity (work, studies, etc.) in the country of the recruiting beneficiary for more than 12 months in the 36 months immediately before the expected recruitment date?</b> Indicate Y/N	
Indicate country of residence and dates	
Indicate country of residence and dates	
Indicate country of residence and dates	

## Other information

### *Enrollment in a PhD programme*

1. <b>Will you be in position to be enrolled in a PhD programme at the date of recruitment?</b> Indicate Y/N	
2. <b>Granted or Expected date of MSc Award</b>	

## Declarations

	I hereby confirm that I am informed on the terms for the Mobility rule as described at <a href="#">page 5 of the Guide for applicants</a> . I will be able to provide substantial evidence as proof of compliance to the mobility rules in a second stage.
	I confirm that I will participate in the secondment(s) as indicated in the description of the position(s).
	I confirm that I attach to this document: <ol style="list-style-type: none"> <li>1. A cover letter, explaining motivation to apply and relevance of the position for the candidate (<b>2 pag max</b>).</li> <li>2. A curriculum vitae (CV), including relevant education and research experience (including professional references) (<b>3 pag max</b>).</li> <li>3. Any other compulsory document required by the host institution.</li> </ol>

Location:

Date:

Name and surname (in capital letters):

Signature: