

Postdoctoral Fellowship in Bioenergy Research at the State University of Campinas (UNICAMP), Brazil

Reference: FELLOWSHIPS PD FAPESP 12/00282-3 - Contribution to the production of bioenergy from Latin America, Caribbean and Africa – LACAf-I

**Candidates & Classification**

List of selected candidates

1 Fellowship 1 - Sustainable production of sugarcane for bioenergy: Integrated analysis of production models	<b>Candidate</b>	<b><i>Number of papers published in Indexed Journals (with Impact Factor - JCR)</i></b>		
	<b>Fabio Vale Scarpore</b>	13		
	<b>B.Sc. (University/Course)</b>	(USP, 2004) Agronomy		
	<b>Ph.D. (University/Thesis)</b>	(USP, 2011) Sugarcane growth simulation by agro-hydrological model SWAP/WOFOST		
	<b>Required documents</b>	Curriculum Vitae	yes	
		Recommendation letter	yes	
Cover letter		yes		
<b>Previous experience in LACAf Project subjects (score: 0-low to 5-high)</b>			5	
2 Fellowship 2 - Assessment of potential for sustainable production of sugarcane bioenergy in Latin America and Africa	<b>Candidate</b>	<b><i>Number of papers published in Indexed Journals (with Impact Factor - JCR)</i></b>		
	<b>Luis Leonardo Cutz</b>	3		
	<b>B.Sc. (University/Course)</b>	(University of San Carlos of Guatemala, 2008) Chemical Engineering		
	<b>Ph.D. (University/Thesis)</b>	(Carlos III University of Madrid, 2016) Energy from Biomass: Technology assessment of small-medium scale biomass conversion systems		
	<b>Required documents</b>	Curriculum Vitae	yes	
		Recommendation letter	yes	
Cover letter		yes		
<b>Previous experience in LACAf Project subjects (score: 0-low to 5-high)</b>			5	
3	<b>Candidate</b>	<b><i>Number of papers published in Indexed Journals (with Impact Factor - JCR)</i></b>		
	Cinthia Rubio Urbano da Silva	2		
	<b>B.Sc. (University/Course)</b>	(UNICAMP, 2004) Technology in Environmental Sanitation		
	<b>Ph.D. (University/Thesis)</b>	(UNICAMP, 2013) Perspectivas de longo prazo sobre o perfil ambiental do etanol de cana-de-açúcar no Brasil		
	<b>Required documents</b>	Curriculum Vitae	yes	
		Recommendation letter	yes	
Cover letter		yes		
<b>Previous experience in LACAf Project subjects (score: 0-low to 5-high)</b>			5	

4	<b>Candidate</b>	<b>Number of papers published in Indexed Journals (with Impact Factor - JCR)</b>	
	Arielle Muniz de Barros	1	
	<b>B.Sc. (University/Course)</b>	(UNICAMP, 2011) Chemical Engineering	
	<b>Ph.D. (University/Thesis)</b>	(University of Birmingham, 2016) A new approach to develop cost-effective lignocellulosic bioethanol production	
	<b>Required documents</b>	Curriculum Vitae	yes
		Recommendation letter	yes
Cover letter		yes	
<b>Previous experience in LACAf Project subjects (score: 0-low to 5-high)</b>			4
5	<b>Candidate</b>	<b>Number of papers published in Indexed Journals (with Impact Factor - JCR)</b>	
	Lucy Mara Cacia Ferreira Lacerda	2	
	<b>B.Sc. (University/Course)</b>	(UNICAMP, 2008) Chemical Engineering	
	<b>Ph.D. (University/Thesis)</b>	(UNICAMP, 2013) Optimization of microalgae systems for CO <sub>2</sub> mitigation and biodiesel production	
	<b>Required documents</b>	Curriculum Vitae	yes
		Recommendation letter	yes
Cover letter		yes	
<b>Previous experience in LACAf Project subjects (score: 0-low to 5-high)</b>			3
6	<b>Candidate</b>	<b>Number of papers published in Indexed Journals (with Impact Factor - JCR)</b>	
	Márcia Regina Osaki	0	
	<b>B.Sc. (University/Course)</b>	(UFSCAR, 1993) Production Engineering	
	<b>Ph.D. (University/Thesis)</b>	(USP, 2014) Análise de um modelo de conversão de cana-de-açúcar em vetores energéticos através da integração de tecnologias 1G e 2G ? simulação de Monte Carlo para otimização multiobjetivos	
	<b>Required documents</b>	Curriculum Vitae	yes
		Recommendation letter	yes
Cover letter		yes	
<b>Previous experience in LACAf Project subjects (score: 0-low to 5-high)</b>			3
7	<b>Candidate</b>	<b>Number of papers published in Indexed Journals (with Impact Factor - JCR)</b>	
	Alexandre Fernandes de Carvalho	0	
	<b>B.Sc. (University/Course)</b>	(UNESP, 2007) Biology	
	<b>Ph.D. (University/Thesis)</b>	(USP, 2014) "Timing" para uma perspectiva mais estratégica da prática de Avaliação Ambiental Estratégica	

<b>Required documents</b>	Curriculum Vitae	yes
	Recommendation letter	yes
	Cover letter	yes
<b>Previous experience in LACAf Project subjects (score: 0-low to 5-high)</b>		3

#### List of unselected candidates

<b>Score: &lt; 3</b>	<b>Candidate</b>	<b><i>Number of papers published in Indexed Journals (with Impact Factor - JCR)</i></b>	
	Douglas Wittmann	0	
	<b>B.Sc. (University/Course)</b>	(Faculdade de Tecnologia Industrial, 2007) Management Processes	
	<b>Ph.D. (University/Thesis)</b>	(USP, 2014) A indústria de Energia Elétrica no Brasil e o Desenvolvimento Sustentável: Uma proposta para o Horizonte 2050 à Luz da Teoria de Sistemas	
	<b>Required documents</b>	Curriculum Vitae	yes
		Recommendation letter	no
		Cover letter	no
<b>Previous experience in LACAf Project subjects (score: 0-low to 5-high)</b>		2	
<b>Score: &lt; 3</b>	<b>Candidate</b>	<b><i>Number of papers published in Indexed Journals (with Impact Factor - JCR)</i></b>	
	Michelle da Cunha Abreu Xavier	1	
	<b>B.Sc. (University/Course)</b>	(UFT, 2007) Food Engineering	
	<b>Ph.D. (University/Thesis)</b>	(UNICAMP, 2016) Lipid production from hemicellulosic hydrolysate of sugarcane bagasse and metabolic engineering of yeast <i>Lipomyces starkeyi</i> .	
	<b>Required documents</b>	Curriculum Vitae	yes
		Recommendation letter	yes
		Cover letter	yes
<b>Previous experience in LACAf Project subjects (score: 0-low to 5-high)</b>		2	
<b>Score: &lt; 3</b>	<b>Candidate</b>	<b><i>Number of papers published in Indexed Journals (with Impact Factor - JCR)</i></b>	
	Caio César Salgado	8	
	<b>B.Sc. (University/Course)</b>	(UFLA, 2006) Biology Science	
	<b>Ph.D. (University/Thesis)</b>	(UFV, 2012) Abordagem do estudo de herança pela genética clássica e molecular	
	<b>Required documents</b>	Curriculum Vitae	yes
		Recommendation letter	no
		Cover letter	yes
<b>Previous experience in LACAf Project subjects (score: 0-low to 5-high)</b>		1	

<b>Score: &lt; 3</b>	<b>Candidate</b>	<b><i>Number of papers published in Indexed Journals (with Impact Factor - JCR)</i></b>	
	Lovane Klein Fagundes	3	
	<b>B.Sc. (University/Course)</b>	(UFSM, 2003) Agronomy	
	<b>Ph.D. (University/Thesis)</b>	(UFSM, 2016) Eficiência do recobrimento de sementes de arroz com polímeros na qualidade fisiológica, sanitária e retenção de produtos químicos	
	<b>Required documents</b>	Curriculum Vitae	yes
		Recommendation letter	yes
Cover letter		yes	
<b>Previous experience in LACAf Project subjects (score: 0-low to 5-high)</b>			2
<b>Score: &lt; 3</b>	<b>Candidate</b>	<b><i>Number of papers published in Indexed Journals (with Impact Factor - JCR)</i></b>	
	Pablo Andrés Silva Ortiz	1	
	<b>B.Sc. (University/Course)</b>	(Autonomous University of Bucaramanga, 2006) Energy Engineering	
	<b>Ph.D. (University/Thesis)</b>	(USP, in course) Exergy and environmental ranking of bioethanol production routes	
	<b>Required documents</b>	Curriculum Vitae	yes
		Recommendation letter	yes
Cover letter		yes	
<b>Previous experience in LACAf Project subjects (score: 0-low to 5-high)</b>			2
<b>Score: &lt; 3</b>	<b>Candidate</b>	<b><i>Number of papers published in Indexed Journals (with Impact Factor - JCR)</i></b>	
	Elizama Aguiar de Oliveira	9	
	<b>B.Sc. (University/Course)</b>	(UFV, 2002) Food Engineering	
	<b>Ph.D. (University/Thesis)</b>	(UNICAMP, 2012) Estudos sobre as Propriedades Catalíticas da Frutossiltransferase de Rhodotorula sp. Livre e Imobilizada em Suporte Inorgânico	
	<b>Required documents</b>	Curriculum Vitae	yes
		Recommendation letter	yes
Cover letter		yes	
<b>Previous experience in LACAf Project subjects (score: 0-low to 5-high)</b>			2
<b>Score: &lt; 3</b>	<b>Candidate</b>	<b><i>Number of papers published in Indexed Journals (with Impact Factor - JCR)</i></b>	
	Kishore Golla	5	
	<b>B.Sc. (University/Course)</b>	(Andhra University, 2002) Biootechnology	
	<b>Ph.D. (University/Thesis)</b>	(University of Hyderabad, 2013) Biochemistry, thesis title: not available	
	<b>Required documents</b>	Curriculum Vitae	yes
Recommendation letter		no	

		Cover letter	<b>no</b>	
	<b>Previous experience in LACAf Project subjects (score: 0-low to 5-high)</b>		0	
<b>Score: &lt; 3</b>	<b>Candidate</b>	<b><i>Number of papers published in Indexed Journals (with Impact Factor - JCR)</i></b>		
	José Fernando Cuadros Bohórquez	4		
	<b>B.Sc. (University/Course)</b>	(Universidade Santander, 2007) Chemical Engineering		
	<b>Ph.D. (University/Thesis)</b>	(UNICAMP, 2012) Estratégia alternativa de otimização em duas camadas de uma unidade de craqueamento catalítico- FCC: implementação de algoritmos genéticos e metodologia híbrida de otimização		
	<b>Required documents</b>	Curriculum Vitae	yes	
		Recommendation letter	yes	
		Cover letter	yes	
	<b>Previous experience in LACAf Project subjects (score: 0-low to 5-high)</b>		2	
<b>Score: &lt; 3</b>	<b>Candidate</b>	<b><i>Number of papers published in Indexed Journals (with Impact Factor - JCR)</i></b>		
	Laura Shizue Moriga Masuda	1		
	<b>B.Sc. (University/Course)</b>	(UNIMONTE, 2006) Oceanography		
	<b>Ph.D. (University/Thesis)</b>	(UFRJ, 2014) Fatores ambientais controladores da comunidade microfitobentônica em tapetes microbianos		
	<b>Required documents</b>	Curriculum Vitae	yes	
		Recommendation letter	yes	
		Cover letter	yes	
	<b>Previous experience in LACAf Project subjects (score: 0-low to 5-high)</b>		0	
<b>Score: &lt; 3</b>	<b>Candidate</b>	<b><i>Number of papers published in Indexed Journals (with Impact Factor - JCR)</i></b>		
	João Moreira Neto	4		
	<b>B.Sc. (University/Course)</b>	(UEM, 2007) Chemical Engineering		
	<b>Ph.D. (University/Thesis)</b>	(UNICAMP, 2016) Modelagem matemática do processo de hidrólise enzimática do bagaço de cana-de-açúcar		
	<b>Required documents</b>	Curriculum Vitae	yes	
		Recommendation letter	yes	
		Cover letter	yes	
	<b>Previous experience in LACAf Project subjects (score: 0-low to 5-high)</b>		0	
<b>Score: &lt; 3</b>	<b>Candidate</b>	<b><i>Number of papers published in Indexed Journals (with Impact Factor - JCR)</i></b>		
	Justin Griggs	4		

	<b>B.Sc. (University/Course)</b>	(University of California Santa Cruz, 2007) Mathematics		
	<b>Ph.D. (University/Thesis)</b>	(Drexel University, 2015) Investigation of the Reversible Hysteresis Effect in Hexagonal Metal Single Crystals and the MAX Phases		
	<b>Required documents</b>	Curriculum Vitae	yes	
		Recommendation letter	yes	
		Cover letter	yes	
	<b>Previous experience in LACAf Project subjects (score: 0-low to 5-high)</b>		0	
<b>Score: &lt; 3</b>	<b>Candidate</b>	<b><i>Number of papers published in Indexed Journals (with Impact Factor - JCR)</i></b>		
	Hariharan Thangappan	1		
	<b>B.Sc. (University/Course)</b>	(Madras University, 1999) Chemical Engineering		
	<b>Ph.D. (University/Thesis)</b>	(NIT Calicut, in course) Preparation and characterization of activated carbon from distinct agro-wastes and its applications in dye removal		
	<b>Required documents</b>	Curriculum Vitae	yes	
		Recommendation letter	no	
Cover letter		yes		
	<b>Previous experience in LACAf Project subjects (score: 0-low to 5-high)</b>		1	
<b>Score: &lt; 3</b>	<b>Candidate</b>	<b><i>Number of papers published in Indexed Journals (with Impact Factor - JCR)</i></b>		
	Yesid Javier Rueda Ordóñez	4		
	<b>B.Sc. (University/Course)</b>	(Universidade Santander, 2009) Mechanical Engineering		
	<b>Ph.D. (University/Thesis)</b>	(UNICAMP, 2016) Análise da decomposição térmica de palha de cana-de-açúcar em atmosferas inerte e oxidante mediante métodos termoanalíticos.		
	<b>Required documents</b>	Curriculum Vitae	yes	
		Recommendation letter	yes	
		Cover letter	yes	
	<b>Previous experience in LACAf Project subjects (score: 0-low to 5-high)</b>		2	
<b>Score: &lt; 3</b>	<b>Candidate</b>	<b><i>Number of papers published in Indexed Journals (with Impact Factor - JCR)</i></b>		
	Mohamed Aly Saad Aly	3		
	<b>B.Sc. (University/Course)</b>	(University of South Florida, 2006) Eletrical Engineering		
	<b>Ph.D. (University/Thesis)</b>	(University of Waterloo, 2015) Antibacterial Porous Polymeric Monolith for On-Chip Cell Lysis		
	<b>Required documents</b>	Curriculum Vitae	yes	
Recommendation letter		yes		

		Cover letter	yes
	<b>Previous experience in LACAf Project subjects (score: 0-low to 5-high)</b>		0
<b>Score: &lt; 3</b>	<b>Candidate</b>	<b>Number of papers published in Indexed Journals (with Impact Factor - JCR)</b>	
	Pawan Kumar Sharma	6	
	<b>B.Sc. (University/Course)</b>	(Himachal Pradesh University, 2003) Biotechnology	
	<b>Ph.D. (University/Thesis)</b>	(Himachal Pradesh University, 2012) Production, purification, molecular characterization and applications of cellulase free xylanase from Pseudomonas sp. XPB-6	
	<b>Required documents</b>	Curriculum Vitae	yes
		Recommendation letter	yes
		Cover letter	yes
<b>Previous experience in LACAf Project subjects (score: 0-low to 5-high)</b>		0	
<b>Score: &lt; 3</b>	<b>Candidate</b>	<b>Number of papers published in Indexed Journals (with Impact Factor - JCR)</b>	
	Nemaila Bonturi	4	
	<b>B.Sc. (University/Course)</b>	(UNESP, 2007) Biotechnology	
	<b>Ph.D. (University/Thesis)</b>	(UNICAMP, 2016) Microbial oil and carotenoids production from non-conventional yeasts using hemicellulosic hydrolyzates as a carbon source aiming the development of the 3rd generation biodiesel	
	<b>Required documents</b>	Curriculum Vitae	yes
		Recommendation letter	yes
		Cover letter:	yes
<b>Previous experience in LACAf Project subjects (score: 0-low to 5-high)</b>		1	
<b>Ph.D. before 2010</b>	<b>Candidate</b>	<b>Number of papers published in Indexed Journals (with Impact Factor - JCR)</b>	
	André Luiz de Souza Lacerda	6	
	<b>B.Sc. (University/Course)</b>	(UFLA, 1995) Agronomy	
	<b>Ph.D. (University/Thesis)</b>	(ESALQ, 2003) Fluxos de sementes de plantas daninhas em sistemas de semeadura direta e convencional e curvas dose-resposta ao glyphosate	
	<b>Required documents</b>	Curriculum Vitae	yes
		Recommendation letter	yes
		Cover letter	yes
<b>Previous experience in LACAf Project subjects (score: 0-low to 5-high)</b>		2	