UNIVERSIDADE FEDERAL FLUMINENSE

UFF | School of Engineering

Politecnico di Torino

Building an Academic Partnership

Research, Innovation and Sustainable Management

LATEC
Laboratory of Technology, Business Management and the Environment

MSG
Professional Master's in Management Systems

DSG
Doctoral Program in Sustainable Management Systems

Universidade Federal Fluminense



The Federal Fluminense University (UFF) is a public higher education institution based in Niterói, in the State of Rio de Janeiro. It was created by Law No. 3,848, of December 18, 1960.

It is considered one of the leading centers of excellence in Brazil, ranking 17th among the best universities in the country according to the Center for World University Rankings (CWUR).

UFF in Numbers

12	30	135	362	215	147
Municipalities	Libraries	Undergraduate Programs	Graduate Programs	Lato Sensu Graduate Programs	Stricto Sensu Graduate Programs

66,444	32,553	3,418	3,363
Undergraduate Students	Graduate Students	Technical and Administrative Staff	Faculty Members

Annual Budget

BRL 3.35 billion
≈ USD 569 million

Analytics UFF / fevereiro 2026

Universidade Federal Fluminense

PGI/PLAN
Coordenação de Análise de Dados e Indicadores Gerenciais

University Rankings (UFF)

HIGHLIGHTS OF UFF BY RANKING

Key results for UFF in the most recent edition of each ranking.

THE Impact
2025 Edition

1st

in Brazil · SDG 16 (Peace and Justice)

- 2nd in Brazil · SDG 14
- 3rd in Brazil · SDG 17

PIPE
2026 Edition

6th

among federal universities

- 3rd in Brazil in International Division
- 8th in Brazil in Research

RUF (Folha)
2026 Edition

13th

among federal universities

- 13th in Education
- 16th in Brazil

THE World
Edition 2027

12th

among federal universities

- 18th in Brazil
- 48th in Latin America in 2026

THE Interdisciplinary Science
Edition 2027

9th

among the federal universities

- 11th in Brazil
- 501–600 in the World

QS World
2026 Edition

9th

among federal universities

- 14th in Brazil
- 72nd in Latin America

QS Latin America & The Caribbean
Edition 2027

16th

in Brazil

- 40º in the Southern Cone
- 55th in South America

QS Sustainability
Edition 2027

5th

among federal universities

- 13th in Latin America and the Caribbean
- 471st in the World

UI GreenMetric
2026 Edition

2nd

in Brazil in Transportation

- 7th in Brazil · Education and Research
- 27th in the World in Transportation

CWUR World
2026 Edition

8th

Employability in Brazil

- 18th in Brazil
- 12th among federal universities

SCImago
2026 Edition

10th

among Brazilian federal universities

- 12th in Brazil · Arts and Humanities
- 13th in Brazil · Dentistry

Webometrics
2025 Edition

14th

in Latin America

- 9th among federal universities
- 9th in Brazil

CWTS Leiden
2025 Edition

17th

in Brazil (total number of publications)

- 10º · PP Top 10%
- 14º no top 10%

US News
2026–2027 Edition

15th

among the federal universities

- 6th in Brazil in Food Science
- 46th in Latin America

Universidade Federal Fluminense

Listagem Site

Hide fields | Filter | Grouped by 1 field | Sort

	País	Ba...	Instituição	Início da parceria	Validade	Início da vigência atual
	PAÍS Itália 26	Sum				
245	Itália		Rede Internacional de Centros de Astrofísica Relativística - ICRANet	30/6/2014	20/9/2028	20/9/2023
246	Itália		Routes Towards Sustainability	29/5/2018	29/5/2027	16/7/2018
247	Itália		Sapienza Università di Roma	18/11/2019	4/7/2028	4/7/2023
248	Itália		Sapienza Università di Roma - Mobilidade	18/11/2019	4/7/2028	4/7/2023
249	Itália		Universidade de Padua - Letras Literatura	30/6/2014	8/1/2027	8/1/2022
250	Itália		Università degli Studi 'G. d'Annunzio' Chieti - Pescara - geral e mobilidade em ...	9/10/2006	27/4/2031	27/4/2026
251	Itália		Università degli Studi di Bari Aldo Moro	12/2/2020	6/12/2027	6/12/2022
252	Itália		Università degli Studi di Firenze - especifico Direito	16/2/2015	15/1/2027	15/1/2022
253	Itália		Università degli Studi di Foggia	27/4/2006	13/10/2028	13/10/2023
254	Itália		Università degli Studi di Messina	5/12/2008	9/10/2029	9/10/2024
255	Itália		Università degli Studi di Milano Bicocca	19/11/2008	17/7/2030	18/7/2025
256	Itália		Università degli Studi di Napoli Federico II	30/5/2014	20/5/2029	20/5/2025
257	Itália		Università degli Studi di Napoli l'Orientale	20/2/2006	11/4/2027	11/4/2022
258	Itália		Università degli Studi di Napoli Suor Orsola Benicasa	23/7/2018	11/10/2028	11/10/2023

Listagem Site

Hide fields | Filter | Grouped by 1 field | Sort

	País	Ba...	Instituição	Início da parceria	Validade	Início da vigência atual
259	Itália		Università degli Studi di Parma	4/7/2023	4/7/2028	4/7/2023
260	Itália		Università degli Studi di Roma "Foro Italico"	7/4/2022	7/4/2027	7/4/2022
261	Itália		Università degli Studi di Scienze Gastronomiche	4/2/2019	5/6/2029	5/6/2024
262	Itália		Università degli Studi di Teramo	17/10/2014	31/12/2029	11/2/2026
263	Itália		Università degli Studi di Torino - Específico de Administração	3/9/2014	9/5/2027	9/5/2022
264	Itália		Università degli Studi Roma Tre	24/9/2019	11/7/2029	11/7/2024
265	Itália		Università della Calabria	11/3/2021	30/10/2028	30/10/2023
266	Itália		Università di Bologna	16/6/2014	11/6/2029	11/6/2024
267	Itália		Università di Siena	25/1/2007	15/12/2028	15/12/2023
268	Itália		Università IULM	11/9/2007	22/7/2027	22/7/2024
269	Itália		Università per Stranieri di Siena	31/8/2005	26/2/2031	26/2/2026
270	Itália		Università Politecnica delle Marche	3/8/2017	3/7/2030	3/7/2025
	PAÍS Japão 2					
271	Japão		Osaka University	17/10/2016	25/1/2027	25/1/2022
272	Japão		University of Foreign Studies of Kyoto	9/5/2002	22/8/2028	22/8/2023

Partner Institutions, Cooperation Networks, and International Centers (Italy)

https://www.uff.br/internacional/instituicoes-conveniadas/

Universidade Federal Fluminense

Niterói, 09 de Novembro de 2026

FABIO BARBOZA PASSOS:88436225791
Assinado de forma digital por FABIO BARBOZA PASSOS:88436225791 Dados: 2026.11.10 11:52:25 -03'00'

REITOR EM EXERCÍCIO DA UNIVERSIDADE FEDERAL FLUMINENSE

RENATA NOVOTNY VALLARELLI
Assinado de forma digital por MARIA NOVOTNY Dados: 2026.10.19 11:39:12 -

RENATA MARIA NOVOTNY VALLARELLI
CÂMARA ÍTALO-BRASILEIRA DE COMÉRCIO E INDÚSTRIA

gov.br Documento assinado digitalmente
JOSE RODRIGUES DE FARIAS FILHO
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ESCOLA DE ENGENHARIA DA UNIVERSIDADE FEDERAL FLUMINENSE EM NITERÓI

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JULIO CESAR BISPO NEVES
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DEPARTAMENTO DE ENGENHARIA DE PRODUÇÃO DA ESCOLA DE ENGENHARIA EM NITERÓI

TESTEMUNHAS:

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REGIANE BOCHICHI
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CPF:

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JULIO VIEIRA NETO
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CPF:

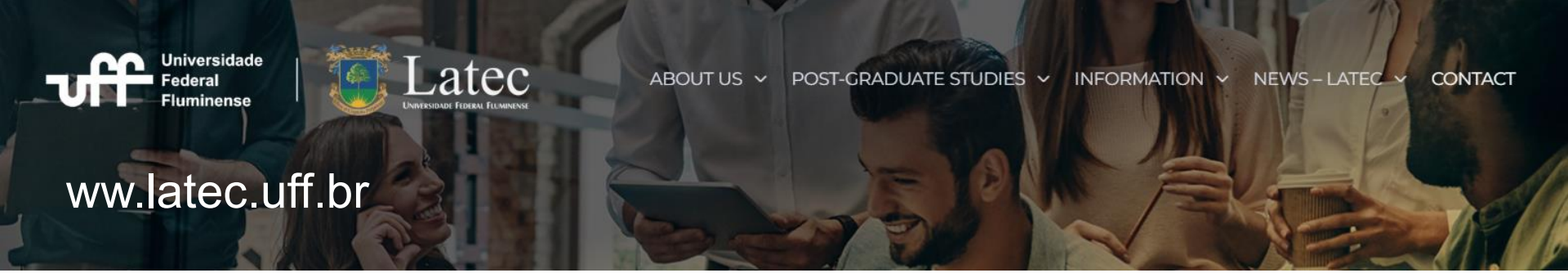
LETTER OF INTENT

MEMORANDUM OF UNDERSTANDING BETWEEN THEMSELVES THEY CELEBRATE THE FEDERAL UNIVERSITY. FLUMINENSE AND THE ITALIAN-BRAZILIAN CHAMBER OF COMMERCE AND INDUSTRY, AIMING AT FUTURE ACTIONS OF MUTUAL COOPERATION LINKED TO EXTENSION, RESEARCH AND TEACHING.

The **Federal Fluminense University** , headquartered at Rua Miguel de Frias, nº 9 - Niterói/RJ, CEP 24220-900, registered with the CNPJ under nº 28.523.215/0001-06, **herein represented by the Acting Rector FABIO BARBOZA PASSOS** , hereinafter referred to as the Federal Fluminense University, through its **Department of Production Engineering of the School of Engineering** , and the **Italian-Brazilian Chamber of Commerce and Industry** , an association non-profit organization, registered with the CNPJ/MF under number 42.507.244/0001-05, with headquarters at Av. Graça Aranha, nº 1, 6th floor, Centro, Rio de Janeiro/RJ, CEP 20.030-002, Brazil, **herein represented by RENATA MARIA NOVOTNY VALLARELLI** , BRAZILIAN, MARRIED, LAWYER, RG No. 07.163.721-9, ISSUED BY DETRAN/RJ, CPF No. 981.194.867-49, hereinafter The Italian-Brazilian Chamber of Commerce and Industry hereby enter into this PROTOCOL OF INTENTIONS, with the participants subject to the provisions of current legislation, as well as the following clauses:

FIRST CLAUSE - OBJECT

1. This Memorandum of Understanding aims to establish an institutional partnership between the **Italian-Brazilian Chamber of Commerce and Industry, its members, and the Federal Fluminense University** , with a view to developing joint actions in the areas of teaching, research, and outreach. The cooperation will include, among other initiatives, the development and execution of research projects, university extension programs, teaching activities, knowledge exchange, promotion of technical-scientific, technological, business, and cultural events, training and qualification of human resources, qualified internships, as well as other actions of mutual interest that contribute to strengthening academic, scientific, technological, business, and institutional relations between the parties.



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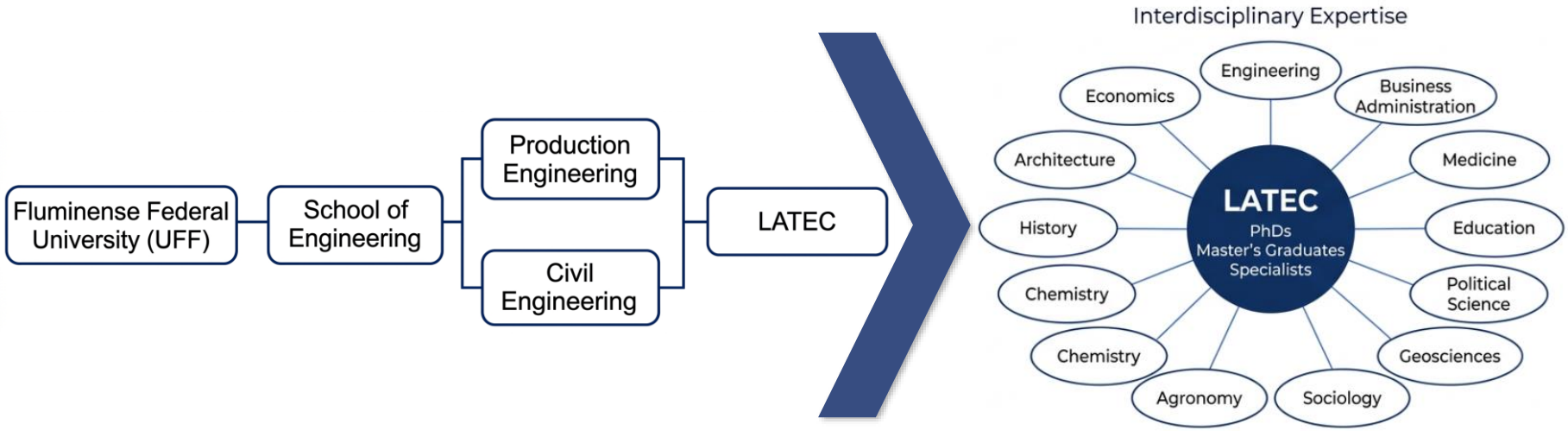
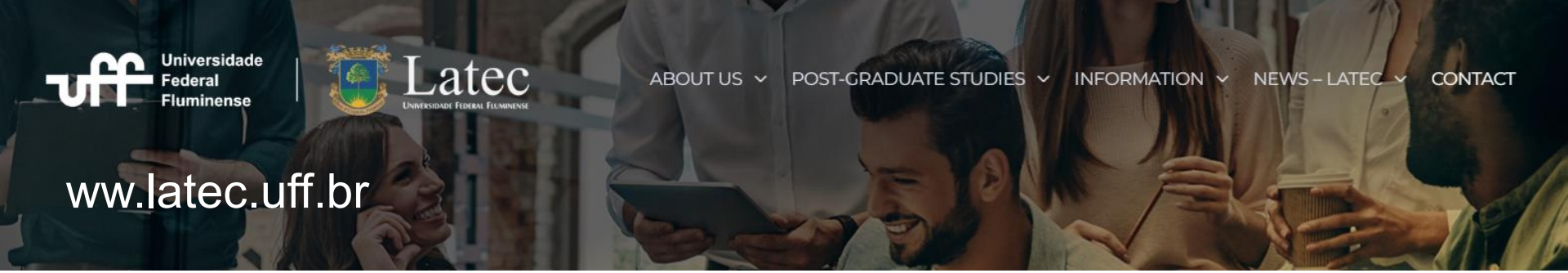
Universidade Federal Fluminense

The **Laboratory of Technology, Business Management and Environment (LATEC)** is a research, teaching and extension center, of an interdisciplinary and interdepartmental nature, founded in 1993, attached to the School of Engineering of the Federal Fluminense University.





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LATEC´s Governance



Prof. Gilson Brito A. Lima



Prof. Osvaldo L. G. Quelhas



Prof. Luis Perez Zotes



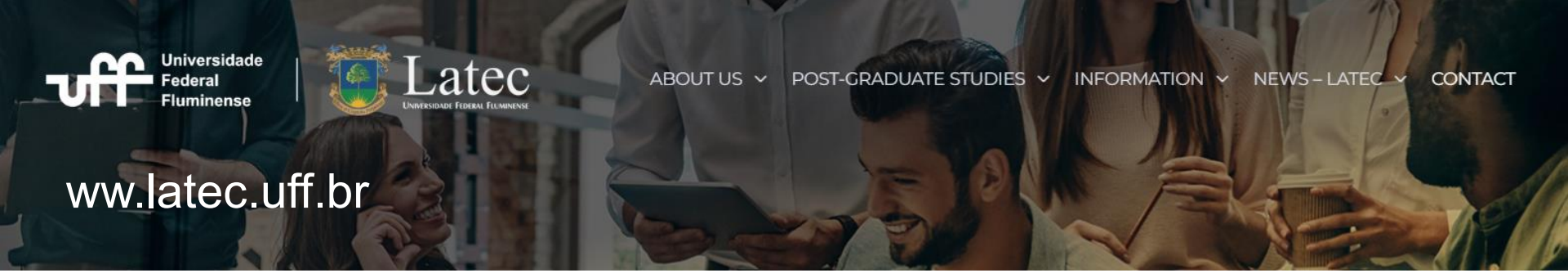
Prof. Marcelo J. Meiriño



Prof. Sergio L.G. França



Prof. Júlio Vieira Neto



Areas of Expertise

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- ***Skills Development***
  - *PhD in Sustainable Management Systems DSG*
  - *Master's Degree in Management Systems MSG*
  - *Postgraduate Courses (MBAs and Specializations)*
  - *Specific Extension Courses (Short Duration)*
- ***Research and Extension Projects***
  - *R&D Projects (e.g. National Electric Energy Agency ANEEL)*
  - *Research projects in human resource management, quality and financial management, environment, workplace safety, energy efficiency and social responsibility... etc.*

Reference in the development of

TEACHING

LATEC, linked to the School of Engineering at UFF, has the mission of contributing to the economic, environmental, and social development of Brazil.

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PhD

The Doctoral Program in Sustainable Management Systems is the natural evolution of the professional, academic, and teamwork skills of the faculty members of the Professional Master's Program in Management Systems. These faculty members have formed an interdisciplinary research team at the UFF School of Engineering since 2000.

GET TO KNOW

MASTER'S DEGREE

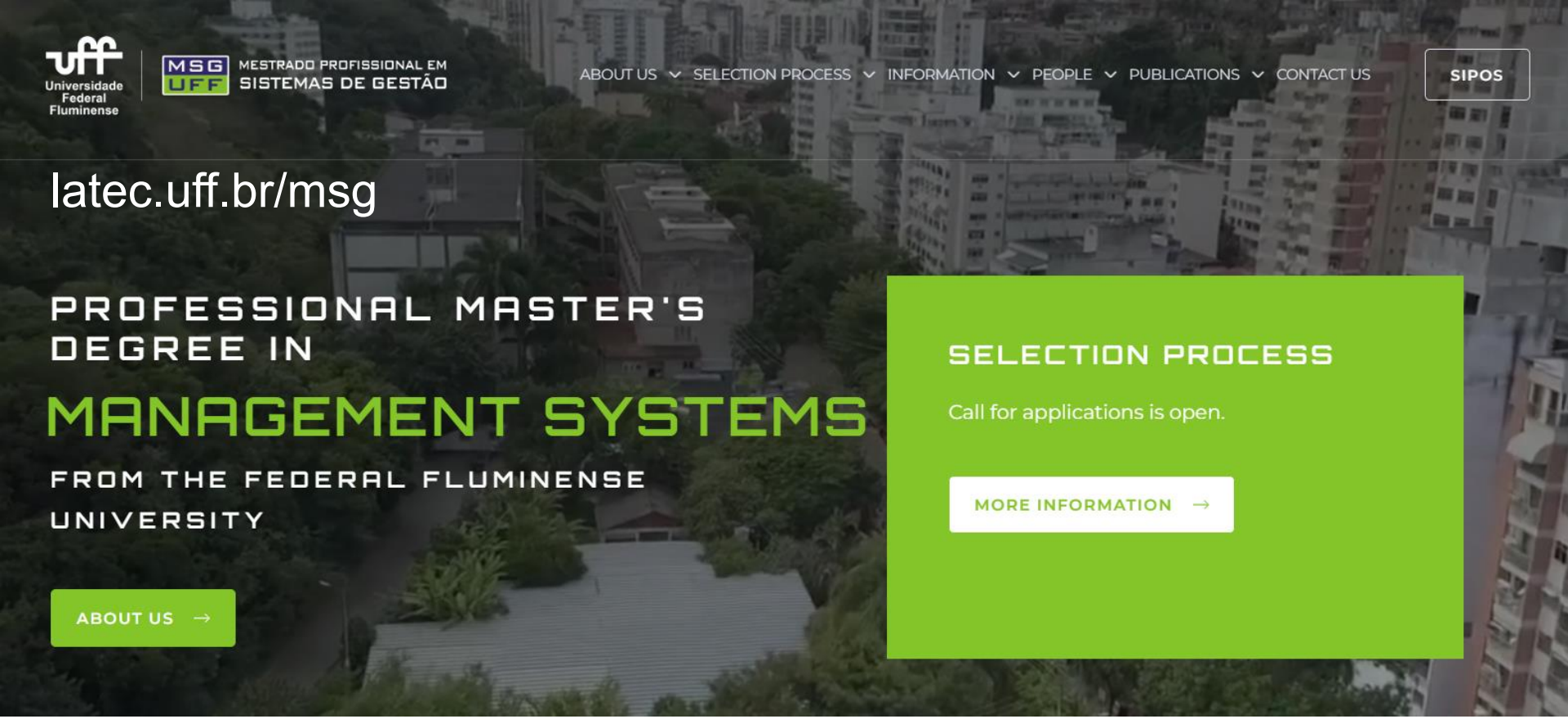
The Master's program in Management Systems is multidisciplinary in nature, aiming to encourage reflection on organizational management models in order to ensure a safe production process regarding the protection of assets/property, responsible and ethical conduct, and environmental impact.

GET TO KNOW

MBA AND SPECIALIZATION

The MBAs and Specializations at LATEC UFF aim to provide continuity to academic training. The courses are developed through a blend of academic and professional knowledge, and learning will take place in a dynamic and participatory manner.

GET TO KNOW



MSG UFF

Mestrado Profissional em Sistemas de Gestão

The **Professional Master's Program in Management Systems (MSG)** at the Federal Fluminense University (UFF), created in 2000, aims to train professionals with a scientific foundation to solve complex problems in management systems within organizations, with positive impacts on society.

Mestrado Profissional em Sistemas de Gestão

Concentration Area

- Organizations and Strategy

Over 1700 masters trained in 26 years of history.

Several companies and organizations served



Research Lines

- Organizational Management System
- Social Responsibility and Sustainability Management System
- Environmental and Occupational Health Management Systems

Mestrado
Profissional em
Sistemas de Gestão

COMPANIES AND ORGANIZATIONS SERVED































And several companies belonging to the private sector.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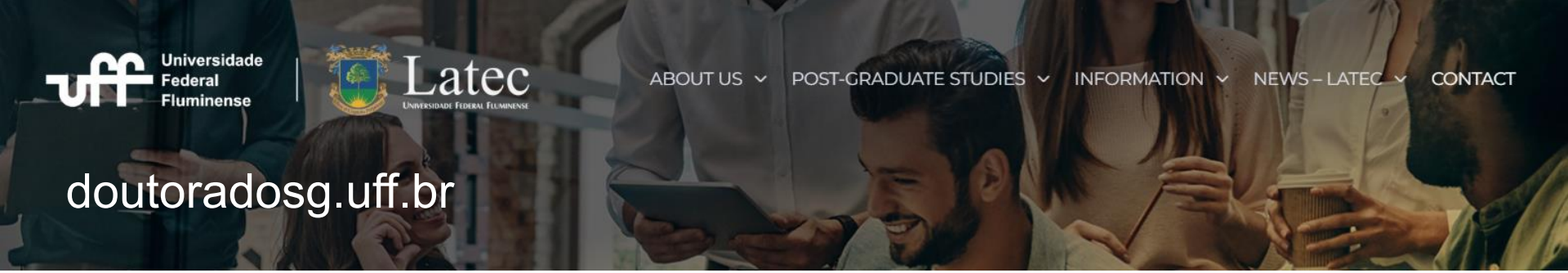
doutoradosg.uff.br
Doctorate in
SUSTAINABLE MANAGEMENT SYSTEMS
Interdisciplinary research for a sustainable future
Since 2014
60+ doctoral graduates
48 months
On campus · Full time
Doutorado em Sistemas de Gestão Sustentáveis
RESEARCH AREAS
Decision Support in Sustainable Organizations
Management of Sustainable Organizations
Applied Technologies for Sustainable Organizations
Science, technology and management connecting business, government and civil society.
RESEARCH WITH IMPACT



Doutorado em Sistemas de Gestão Sustentáveis

Concentration Area

- Systems of Sustainability Management

Research Lines

- Decision Support in Sustainable Organizations
- Management of Sustainable Organizations
- Technologies Applied to Sustainable Organizations

ww.latec.uff.br

Lato Sensu Programs (MBAs and Specializations)

OUR MBA AND SPECIALIZATION COURSES



MBA

Lean Production Six Sigma

To prepare professionals for the Implementation of Lean Production Six Sigma, aiming to improve process performance.



MBA

Sustainable Business Management

To train professionals with a strong background in Social and Environmental Management allied with strategic management and market vision.



MBA

Total Quality Management

Develops and disseminates advanced Management concepts: Integrated Systemic Vision, Total Quality and Ethics.



MBA - DGA

People Management

The key to the future lies in relationships and people. Learn strategies for developing talent and preparing teams and leaders.



MBA - DGA

Energy Management and Energy Efficiency

It trains professionals to be able to carry out Planning, Control, Development of Energy Efficiency Programs, Consulting and Energy Audits.



SPECIALIZATION

Production Engineering

It prepares professionals with skills in advanced Production Engineering techniques, as well as expanding professional performance in Production planning, operation and control.



SPECIALIZATION

Occupational Safety Engineering

It trains professionals capable of intervening in the production process of industries and companies with the capacity to design, develop and implement Quality, productivity improvement, Operational Envonmental Management programs.



MBA

Financial Economic Engineering

It trains professionals in Corporate Finance with a full understanding of the structure and functioning of markets, enabling their use to reduce capital, production and risk costs.



MBA - DGA

Construction Management and Sustainability

It allows students to learn about the various techniques, methodologies and technologies that enable them to design, manage and evaluate buildings and their socio-environmental impacts.



MBA

Strategic Management of Production and Maintenance

It prepares professionals for the demands of the globalized market and the current technological environment, which require that Maintenance and Production objectives be compatible and harmonized to achieve higher levels of competitiveness.

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Extracurricular activities

CNEG & INOVARSE 2026

http://www.cneg.org

Digital Transformation and Artificial Intelligence for Sustainability in Organizations

October 22nd and 23rd, 2026

Firjan: Av. Graça Aranha, 01, Centro, Rio de Janeiro - Convention Center, 2nd floor.

XX National Congress of Excellence in Management (CNEG) &
XII Symposium on Innovation in Corporate Social Responsibility (INOVARSE)

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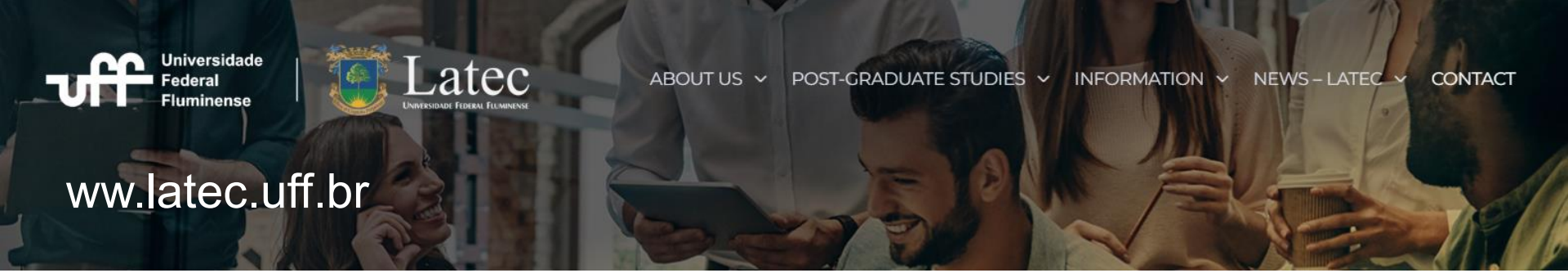
Sharing knowledge through our scientific publications



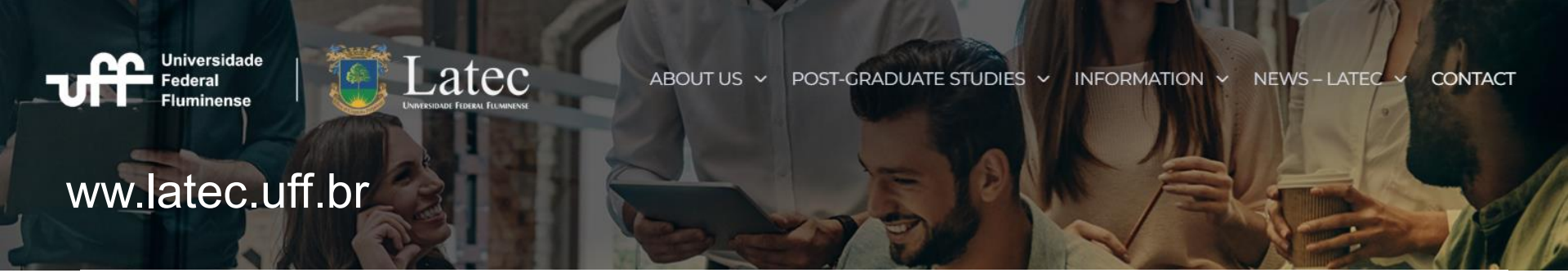


LATEC / MSG / DSG on Social Media

Connecting people, knowledge and sustainable ideas



Research · Education · Sustainability · Innovation



International Partnerships

LATEC / MSG / DSG

Universität Hamburg

Columbus State University

Universidade do Minho

Universidad Nacional de San Agustín

Universidad de Buenos Aires

Technische Universität Braunschweig

Universidad Politécnica de Madrid

Universidade de Coimbra

The University of Texas at Austin

De Montfort University

Loyola College

Universidad de Sevilla

Universidade do Porto



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