



# ICAEEdU 2017

International Conference on Alive Engineering Education  
Mercure Botafogo Mourisco  
21-23 June 2017, Rio de Janeiro, Brazil



## Conference Program

### 21 June 2017

16:00 - 18:00	Conference Registration
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### 22 June 2017

09:00 - 09:15	Rodrigo Lemos	Opening Speech
09:15 - 09:30	Nival Almeida	Keynote Speech
09:30 - 09:45	Leonardo Guedes	Keynote Speech
09:45 - 10:00	Luiz Campos	Oral Presentation: Building the Da Vinci's Self Supporting Bridge.
10:00 - 10:15	Rosely Campos	Oral Presentation: An Extension Project Experience for Engineering Students
10:15 - 10:30	Renan Prado	Oral Presentation: Electrical Engineering Introduction Course Using an Integrated Approach Via Group Work Viability Projects
10:30 - 10:45		Oral Presentation:
10:45 - 11:00	Adonay Rodrigues	Oral Presentation: Extension Projects and Partnerships with Companies – Contributing to The Engineer's Professional and Humanistic Training
11:00 - 11:15	Alexandre	Oral Presentation: Integrating Practice and Theory in Basic Physics Undergraduate Courses: A New Physics Teaching Lab Proposal

11:15 - 11:30	Social Coffee and Poster Presentation Session (without attendance)	
	Jean Nacife	Poster Presentation (without attendance): Interaction Between Extension and Education: The Game of Integration in The IFMT
		Poster Presentation (without attendance): Pending payment.
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11:30 - 11:45	Erika Anabuki	Video Presentation: PBL and Collaborative Learning Applied in The Course of Engineering of Control and Automation - Case Study at CEFET-MG
11:45 - 12:00	Erika Anabuki	Video Presentation: Outcomes and Teaching Methodologies in Engineering, Food Sciences and Environmental Sciences Courses After Capacitation in Vocational Education Training
12:00 - 12:15		Oral Presentation: Pending payment.
12:15 - 12:30		Oral Presentation: Pending payment.
12:30 - 12:45		Oral Presentation: Pending payment.
12:45 - 13:00		Oral Presentation: Pending payment.
13:00 - 14:00	Break for lunch	

14:00 - 14:15	Amilton Lamas	Oral Presentation: Electrical Engineering Graduates and Extension Projects: A White Cane Collaborative Development Case Study
14:15 - 14:30	Filipe Gonçalves	Oral Presentation: The Importance of The Internationalization of Engineering Courses in Minas Gerais Universities: An Evaluation of UEMG - João Monlevade
14:30 - 14:45	Sidney Sousa	Oral Presentation: LIBRE-LIBRAS: A Tool with a “Free-Hands” Approach to Assist LIBRAS Translation and Learning
14:45 - 15:00	Neron Berghauser	Oral Presentation: Interdisciplinarity in Engineering Education: The View of Course Coordinators in Vocational Training
15:00 - 15:15	Vinícius Rodrigues	Oral Presentation: Finite Element Method Use as Educational Appliance of Learning in Electrical Engineering
15:15 - 15:30	Kollins Lima	Oral Presentation: Improvement of the Digital Systems Laboratory for Computer Engineering
15:30 - 15:45	Sérgio Pimentel	Oral Presentation: A Contribution on How to Set The Number of Evaluation Exams in an Electrical Engineering Undergraduate Course Based on Score of Students: An Experience With Linear Systems Analysis at UFG
15:45 - 16:00	Antonio Castro Junior	Oral Presentation: Ontology to Mining Judicial Sentence's Big Data
16:00 - 16:15	Sandreley Pires	Oral Presentation: “Mapping and Simulation of Educational Games”, Which Is Included in The Topic: “Educational Games and Simulations”
16:15 - 16:30	Luiz Campos	Oral Presentation: Evolution of A Familiar Company Using Lean Project Concepts Aiming to Make Part of A Multinational Group
16:30 - 16:45	Getúlio Júnior	Oral Presentation: Design Thinking Course: Learning, Conception, Lesson Plan, Teaching Approaches and Results Evaluation
16:45 - 17:00		Oral Presentation: Pending payment.
17:00 - 17:15		Oral Presentation: Pending payment.
17:15 - 17:30		Social Coffee
17:30 - 17:45		Oral Presentation: Pending payment.
17:45 - 18:00		Oral Presentation: Pending payment.
18:00 - 18:15		Oral Presentation: Pending payment.
18:15 - 18:30		Oral Presentation: Pending payment.
18:30 - 18:45		Oral Presentation: Pending payment.
18:45 - 19:00		Oral Presentation: Pending payment.

19:00 - 19:15	Oral Presentation: Pending payment.	
19:15 - 19:30	Oral Presentation: Pending payment.	
19:30 - 19:45	Oral Presentation: Pending payment.	
19:45 - 20:00	Oral Presentation: Pending payment.	
20:00 - 20:45	Poster Presentation Session (with attendance)	
	Marcos Afonso	Poster Presentation (with attendance): Discipline of Logistics: Approaches to Teaching, Learning and Results Evaluation
	Getúlio Júnior	Poster Presentation (with attendance): Institutional Evaluation Perceptions of UFG Engineering Students
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		Poster Presentation (with attendance): Pending payment.
20:45 - 21:00	Getúlio Júnior	Closing Session

## 23 June 2017

10:00 - 13:00	Visit the Museum of Tomorrow** ** Half price tickets: university students. Free admission: professors of public universities. In all cases, you must provide supporting evidence. The Museum of Tomorrow is open from Tuesdays to Sundays, from 10 a.m. to 6 p.m. Meeting point: museum entrance.	
13:00 - 15:00	Break for lunch	

15:00 - 17:00

Visit the Instituto Militar de Engenharia (IME)

Meeting point: main gate.

Best works will be eligible for free publication as a full paper in the International Journal of Alive Engineering Education (IJAEdu). See Conference Registration for more information.

The ICAEEdu Conference Program is subject to change.

<http://icaeedu.emc.ufg.br/>