



Igor Papič

**WORK EXPERIENCE**

2021 – CURRENT – Ljubljana, Slovenia  
**PROFESSOR – UNIVERSITY OF LJUBLJANA, FACULTY OF ELECTRICAL ENGINEERING**

Professor at the Faculty of Electrical Engineering  
Head of the Laboratory of Electricity Networks and Devices

- industrial projects
- European projects

2017 – 2021 – Ljubljana, Slovenia  
**RECTOR – UNIVERSITY OF LJUBLJANA**

Rector of the University of Ljubljana

2013 – 2017 – Ljubljana, Slovenia  
**DEAN – UNIVERSITY OF LJUBLJANA, FACULTY OF ELECTRICAL ENGINEERING**

Dean of the Faculty of Electrical Engineering

2011 – 2013 – Ljubljana, Slovenia  
**VICE-DEAN – UNIVERSITY OF LJUBLJANA, FACULTY OF ELECTRICAL ENGINEERING**

Vice-Dean for Education of the Faculty of Electrical Engineering

2007 – 2011 – Ljubljana, Slovenia  
**PROFESSOR – UNIVERSITY OF LJUBLJANA, FACULTY OF ELECTRICAL ENGINEERING**

Professor at the Faculty of Electrical Engineering  
Head of the Laboratory of Electricity Networks and Devices

- lecturing
- supervision of undergraduate students
- supervision of junior researchers and postgraduate students
- R&D projects
- industrial projects
- European projects
- organization of seminars, workshops

2001 – 2001 – Winnipeg, Canada  
**VISITING PROFESSOR – UNIVERSITY OF MANITOBA, DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING**

- modelling and simulation of FACTS devices
- control algorithms for VSC based devices
- frequency characteristics of VSC based devices
- supervision of post graduate students

1997 – 2007 – Ljubljana, Slovenia

Teaching assistant at the Faculty of Electrical Engineering

- lecturing
- teaching assistant
- supervision of undergraduate students
- supervision of junior researchers and postgraduate students
- R&D projects
- industrial projects
- European projects
- organization of seminars, workshops

1994 – 1995 – Erlangen, Germany

**RESEARCHER – SIEMENS AG, EV NP**

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- modelling of FACTS devices
- control algorithms for Unified Power Flow Controller
- digital simulations

1993 – 1997 – Ljubljana, Slovenia

**JUNIOR RESEARCHER – UNIVERSITY OF LJUBLJANA, FACULTY OF ELECTRICAL ENGINEERING**

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Junior researcher at the Faculty of Electrical Engineering

- R&D projects
- teaching assistant

## ● **EDUCATION AND TRAINING**

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1998 – Faculty of Electrical Engineering, Tržaška cesta 25, Ljubljana, Slovenia

**DOCTOR OF SCIENCE IN ELECTRICAL ENGINEERING – University of Ljubljana**

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- power engineering
- FACTS devices
- Unified Power Flow Controller – UPFC
- modelling and simulation of power system elements
- development of control algorithms for modern compensation devices

[www.fe.uni-lj.si](http://www.fe.uni-lj.si)

1995 – Faculty of Electrical Engineering, Tržaška cesta 25, Ljubljana, Slovenia

**MASTER OF SCIENCE IN ELECTRICAL ENGINEERING – University of Ljubljana**

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- power engineering
- FACTS devices
- Static Compensator – StatCom
- modelling and simulation of power system elements

[www.fe.uni-lj.si](http://www.fe.uni-lj.si)

1992 – Faculty of Electrical Engineering, Tržaška cesta 25, Ljubljana, Slovenia

**UNIVERSITY DIPLOMA ENGINEER IN ELECTRICAL ENGINEERING – University of Ljubljana**

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- mathematics
- physics
- electrical engineering
- computer sciences
- power engineering
- power systems

[www.fe.uni-lj.si](http://www.fe.uni-lj.si)

## ● LANGUAGE SKILLS

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Mother tongue(s): **SLOVENIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	C1	C2	C1	C1	C1
<b>GERMAN</b>	B2	B2	B1	B1	B1
<b>CROATIAN</b>	C2	C2	C1	C1	C1

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

## ● DIGITAL SKILLS

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Microsoft Office | Zoom | MTeams | Social Media

**digital simulations of electrical power systems**

PSCAD | RTDS | DigSILENT Power factory | PSS Netomac

## ● PUBLICATIONS

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Bibliography in the COBISS system

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[Complete bibliography](#)

## ● NETWORKS AND MEMBERSHIPS

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IEEE Senior Member

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CIGRE Distinguished Member

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Representative of the Slovenian transmission system operator ELES in ENTSO-E (RDIC - WG2)

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Convener of CIGRE Joint Working Group C4.42/CIRED Continuous assessment of low-order harmonic emissions from customer installations fluctuations

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Vice Chair of IEEE Harmonics Modeling and Simulation Task Force

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Editor of IEEE Transactions on Power Delivery

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## ● DRIVING LICENCE

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Driving Licence: B

● **CONFERENCES AND SEMINARS**

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MAY 2018 – Ljubljana

**Chair of the IEEE International Conference on Harmonics and Quality of Power - ICHQP 2018**

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OCT 2016 – Ljubljana

**Chair of the IEEE Innovative Smart Grids Technologies Europe - ISGT Europe 2016**

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● **MANAGEMENT AND LEADERSHIP SKILLS**

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**Rector of the University of Ljubljana**

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**Dean of the Faculty of Electrical Engineering**

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**Vice-Dean of the Faculty of Electrical Engineering**

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**Head of the Laboratory of Electricity Networks and Devices**

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● **ORGANISATIONAL SKILLS**

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**organisation of work at the university level, at the faculty and in the laboratory**

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**organisation of international conferences**

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**organisation of educational and professional workshops/seminars**

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**organisation of project work**

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● **COMMUNICATION AND INTERPERSONAL SKILLS**

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**public speaking (speeches, presentations, press conferences, round tables, meetings)**

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**team management**

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**team work**

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● **OTHER ACHIEVEMENTS**

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2019 – 2020

**First President of the European University Alliance EUTOPIA**

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2019 – 2020

**First President of the Rectors Forum of Universities of South East Europe and Western Balkans**

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2006 - 2017

**Chairman of the program council of the national Smart Grids Technology Platform**

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2009

**Co-founder of the spin-off company Reinhausen 2e Ltd.**

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*3 Jan 2022*