

Staff

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- By function:
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- ☐ Wireline and optical circuits
- ☐ Biomedical circuits and sensor interfaces
- ☐ Quantum and cryogenic circuits

Academic Staff

Michiel Steyaert

Member of staff




Research domain 1

Research domain 2


T: +32 (0)16 321059

[contact Michiel](#)



Michiel Steyaert

Member of staff




Research domain 1

Research domain 2


T: +32 (0)16 321059

[contact Michiel](#)



Michiel Steyaert

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Research domain 2


T: +32 (0)16 321059

[contact Michiel](#)



Michiel Steyaert

Member of staff




Research domain 1

Research domain 2

T: +32 (0)16 321059


[contact Michiel](#)



Research assistants

Michiel Steyaert

Member of staff




Research domain 1

Research domain 2


T: +32 (0)16 321059

[contact Michiel](#)



Michiel Steyaert

Member of staff




Research domain 1

Research domain 2

T: +32 (0)16 321059

[contact Michiel](#)





Michiel Steyaert

Main research domains

- Research domain 1
- Research domain 2
- Research domain 3

Michiel Steyaert

Member of staff



Research domain 1
Research domain 2

T: +32 (0)16 321059
[contact Michiel](#)

Room B02.02

[Or meet the full MICAS team](#)

Interests and expertise

Michiel Steyaert was Dean of the Faculty of Engineering Science from 2012 until 2020. He was in 1988 a Visiting Assistant Professor at the University of California, Los Angeles. Between 1989 and 1996 he was appointed by the National Fund of Scientific Research (Belgium) and as associated professor at the Laboratory ESAT-MICAS, KULeuven. Since 1997 he is a Full Professor at the Laboratory ESAT-MICAS, KULeuven.

He was the Chair of the Electrical Engineering Department from 2005 until 2012. He is current research interests are in high-performance and high-frequency analog integrated circuits for telecommunication systems, analog signal processing and power management CMOS techniques. Prof. Steyaert authored or co-authored over 500 papers in international journals or proceedings and co-authored over 25 books.

He received among the first in Belgium an ERC-advanced grant for the design of CMOS mm-wave circuits, and received as first Belgium Engineering Science the Methusalem grant for the implementation of CMOS Power management circuits.

Subtitle

- 1983: **M.Sc. in electrical-mechanical engineering science** from the KU Leuven,
- 1987: **Ph.D.** degree in electrical engineering science from the KU
- 1983 - 1986: **research assistant** at the Laboratory ESAT-MICAS at KU Leuven (IWNOL fellowship - Belgian National Foundation for Industrial Research).
- 1986 - 1987: IWONL **project researcher** at the Laboratory ESAT-MICAS, KU
- 1988: **visiting Assistant Professor** at the University of California, Berkeley, USA.
- 1989 - 1996: (senior) **research associate and Research Director** (National Fund of Scientific Research (Belgium) at the Laboratory ESAT-MICAS, KU Leuven.
- 1997 - 2000: Professor, at the Laboratory ESAT-MICAS, Faculty of Engineering Science, KU Leuven.
- 2000 - current: **Full Professor**, at the Laboratory ESAT-MICAS, Faculty of Engineering Science, KU Leuven.
- 2005 - 2012: Electrical Engineering **Department Chair** (ESAT), KU Leuven.
- 2012 - 2020: **Dean of the Faculty of Engineering Science** at KU Leuven

Subtitle

Here also comes: selected publications, awards & honors, teaching - ref current website

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