

**21st International Conference on Microwaves, Radar and Wireless Communications  
Poland, Krakow, May 9-11, 2016**

**YOUNG SCIENTIST CONTEST**  
***EuMA MICROWAVE PRIZE***

***1<sup>st</sup> Prize***

*awarded to*

***Adrian Bekasiewicz***

*for the paper*

***On Design Optimization of Miniaturized Microstrip Dual-band Rat Race  
Coupler with Enhanced Bandwidth***

Prof. Wolfgang Heinrich

Prof. Sławomir Gruszczyński

President of the European Microwave Association

MIKON Chair



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***EuMA MICROWAVE PRIZE***

***2<sup>nd</sup> Prize***

*awarded to*

***Ilona Piekarz***

*for the paper*

***Miniaturized Compensated Quasi-Lumped Wideband Marchand Balun***

Prof. Wolfgang Heinrich

Prof. Sławomir Gruszczyński

President of the European Microwave Association

MIKON Chair



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**YOUNG SCIENTIST CONTEST  
GAAS ASSOCIATION PRIZE**

***1<sup>st</sup> Prize***

*awarded to*

***Felix Rautschke***

*for the paper*

***A 12-W GaN-HEMT Power Amplifier for Ku-Band Satellite Communication***

Prof. Franco Gannini

Prof. Sławomir Gruszczyński

GAAS Association

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GAAS ASSOCIATION PRIZE**

***2<sup>nd</sup> Prize***

*awarded to*

***Marcin Kołakowski***

*for the paper*

***TDOA-TWR Based Positioning Algorithm for UWB Localization System***

Prof. Franco Gannini

Prof. Sławomir Gruszczyński

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*PIT-RADWAR S.A.***

***Prize***  
*awarded to*

***Alexandra Baskakova***

*for the paper*

***An Electronically Tunable Lumped-element Bandpass Filter with  
Continuous Tuning of Center Frequency and Bandwidth***

Dr Jerzy Miłosz

Prof. Sławomir Gruszczyński

PIT-RADWAR S.A.

MIKON Chair



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**YOUNG SCIENTIST CONTEST**

*Distinction awarded to*

***Tareq Arnous***

*for the paper*

***Design of Multi-Octave Highly Efficient  
20 Watt Harmonically Tuned Power Amplifier***

Prof. Krzysztof Wincza

Prof. Sławomir Gruszczyński

YSC Committee Chair

MIKON Chair



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**YOUNG SCIENTIST CONTEST**  
*Distinction awarded to*

***Grzegorz Fotyga***

*for the paper*

***Wideband Model Order Reduction for Macromodels  
in Finite Element Method***

**Prof. Krzysztof Wincza**

**Prof. Sławomir Gruszczyński**

YSC Committee Chair

MIKON Chair