

# ÁDÁM SZÜLLŐ

## EDUCATION

- 2011 - 2014** Technical University of Budapest (BME), PhD program  
**2009 - 2011** M.Sc. (University Diploma) Technical University of Budapest (BME),  
Faculty of Electrical Engineering  
**2005 - 2009** B.Sc. (University Diploma) Technical University of Budapest (BME),  
Faculty of Electrical Engineering

## PROFESSIONAL EXPERIENCE

- 2014 -** *Research assistant* / Electrical Engineering and Informatics Department  
of Broadband Info-communications systems Technical University of  
Budapest (BME)  
**2010 - 2011** *Intern* / HungaroControl Zrt  
**2010** *Internship* / BME HVT Microwave Remote Sensing Laboratory  
**2008** *Internship* / BHE Bonn Hungary Elektronikai Kft. - BME HVT

## LANGUAGE SKILLS

German: ECL  
English: TELC

## AREAS OF EXPERTISE

Radar systems  
Digital systems  
High frequency systems  
Adaptive systems  
Education at university  
Research and development  
Software development  
FPGAs  
Instrumentation  
System planning  
Small satellites

## TEACHING

Laboratory Exercises 1  
Laboratory Exercises 2  
Radio Engineering Laboratory 2

## PUBLICATIONS

- Multilateration based UAV detection and localization  
*Szullo, A ; Seller, R ; Rohacs, D ; Renner, P - 18th International Radar Symposium (IRS)*
- Maneuvering Target Tracking in Wide Area Multilateration Radar System  
*Szullo A, Seller R - 17TH INTERNATIONAL RADAR SYMPOSIUM (IRS)*
- Development of a multichannel vector network analyzer for 'In Situ' measurement of  
radar antennas  
*Szullo A, Orban J, Miko G - 14th Conference on Microwave Techniques, COMITE 2015*
- Wide Area Multilateration Demonstration System  
*Rudolf Seller, Ádám Szüllő - 21st International Conference on Applied Electromagnetics and Communications*

List of publications:

[https://vm.mtmt.hu/search/slist.php?nwi=1&initd=1&ty\\_on=1&url\\_on=1&cite\\_type=2&orderby=3D1a\\_&location=mtmt&stn=1&AuthorID=10042534](https://vm.mtmt.hu/search/slist.php?nwi=1&initd=1&ty_on=1&url_on=1&cite_type=2&orderby=3D1a_&location=mtmt&stn=1&AuthorID=10042534)