

## Curriculum vitae

### Informații personale

**Nume/Prenume** DR. SZÉKELY, SÁNDOR

**E-mail** sandor.szekely@ms.sapientia.ro

**Cetățenia** Germană

**Funcția și locul de muncă (universitatea, facultatea, catedra)** Lector universitar (2013 – prezent)  
Universitatea Sapientia Cluj Napoca  
Facultatea de Științe Tehnice și Umaniste, Târgu Mureș  
Catedra de Inginerie Electrică

### Educație și formare

- Cadru didactic asociat cu plată, Universitatea Sapientia EMTE, Târgu-Mures, România, 2006 – 2012;
- Doctor în electronică și telecomunicații, Diploma Ph.D. (2005), Școala doctorală – Universitatea Tehnică și Economică din Budapesta, Ungaria, 1995 – 2000;
- Inginer electronică, Universitatea Tehnică din Timișoara, Facultatea de Electrotehnică și Telecomunicații, 1989-1995;
- Liceul de Matematică-Fizică Bolyai Farkas, Târgu-Mures, 1984 - 1988.

### Experiența profesională

- Conferențiar universitar asociat onorific, Univ. Tehnică și Econ. Budapesta, Ungaria, 2017 - prezent
- Business Consultant Manager, EPAM Systems, Germania, 2021- 2024
- Marketing Manager, Head of Video Innovations, Huawei Technologies, Germania, 2014 – 2018
- CTO, Gravity R&D, Recommender Systems, TV & Media, Ungaria, 2012 - 2014
- Head of Partner Management IPTV, Nokia Solutions Networks, Germania, 2009 - 2012
- Product Manager Service IPTV, Nokia Siemens Networks, Germania, 2006 - 2009
- Bid Manager, Convergenta Fix-Mobil, Siemens Communications, Germania, 2004 - 2006
- Inginer integrare de sisteme de bandă largă, Siemens Wireline Networks, Germania, 2000 - 2004

### Alte funcții deținute (nedidactice)

- Proiect Manager, Rețele de bandă largă ATM, HSNLab, Ericsson R&D, Ungaria, 1998-2000

### Limbi străine cunoscute

#### *Nivel vorbit/scris:*

Engleză – nivel avansat (v/s),  
Germană – nivel avansat (v/s),  
Romană – nivel avansat (v/s),  
Franceză – nivel începător (v/s),  
Maghiară – limba maternă

**Activitatea didactică (cursuri, seminarii, lucrări practice conduse)**

Cursuri (2013 – prezent) la Universitatea Sapiientia EMTE, Târgu-Mureș, România:

Tehnologii de comunicații radio și microunde,  
Rețele de telefonie IP,  
Sisteme de televiziune și video,  
Sisteme de comunicații mobile

Lucrări practice (2006-2012) la Universitatea Sapiientia EMTE, Târgu-Mureș, România:

Rețele de telefonie IP,  
Sisteme de televiziune și video

Cursuri (2017 – prezent) la Universitatea Tehnică și Economică din Budapesta, Ungaria, în limba Germană:

Kommunikationsnetze Teil 2 (Rețele de comunicații)

Cursuri (1996 – 2000) la Universitatea Tehnică și Economică din Budapesta, Ungaria, în limba Engleză:

Telecommunications (Telecomunicații),  
Computer Systems (Sisteme de Calculatoare),  
ATM Networks (Rețele ATM).

**Domeniul de cercetare**

Evaluarea performanțelor, modelarea și optimizarea prelucrării apelurilor în rețelele de telecomunicații de bandă largă. Cercetarea noilor metode și aplicații în rețelele mobile 5G/6G de telecomunicații și IoT, mai ales în legătură cu aplicații în domeniul „Smart and sustainable agriculture”.

Metode tehnologice avansate în sistemele de televiziune și video prin internet și în cloud.

Metode de comunicări eficiente cu echipamente IoT de acasă, bazate pe voce și gesturi. Definirea procesului și a unui vocabular de comenzi eficiente pentru navigare printre programe și recomandări.

Introducerea inteligenței artificiale (AI) în aceste procese pentru accelerarea și eficientizarea proceselor.

**Membru în organizații științifice și profesionale**

Institute of Electrical and Electronics Engineers (IEEE) din 1997.

**Membru în colective de redacție**

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## Lista de lucrări

**Numele și prenumele: SZÉKELY, SÁNDOR**

### A. Teza de doctorat.

**Titlul:**

Evaluarea performanțelor, modelarea și optimizarea prelucrării apelurilor în rețelele de telecomunicații de bandă largă

**Conducătorii tezei:**

Sándor Molnár, Ph.D., Universitatea de Tehnologie și Economie din Budapesta

Béla Frajka, Ph.D., Universitatea de Tehnologie și Economie din Budapesta

**Oponenți:**

István Kerekes, Ph.D., Ericsson AB, Ungaria

József Harangozó, Ph.D., Universitatea de Tehnologie și Economie din Budapesta

**Denumirea exactă a instituției unde s-a realizat teza:**

Universitatea de Tehnologie și Economie din Budapesta

Departamentul de Telecomunicații Informatică și Mass-media

**Calificativul obținut:** "cum laude"

**Datele de identificare a publicației:** Diploma No.1519-PhD

<http://www.doktori.hu/index.php?menuid=193&vid=8450&lang=EN>

### B. Cărți publicate

**B1. Cărți (manuale, monografii, tratate, îndrumare etc.) publicate la edituri recunoscute în străinătate.**

--- în curs de preparare --- Ghid tehnic de îndrumare pentru începători în sistemele moderne de televiziune și video (Eng.)

**B2. Cărți (manuale, monografii, tratate, îndrumare etc.) publicate în țară, la edituri recunoscute CNCSIS.**

--- în curs de preparare --- Ghid tehnic de îndrumare pentru cei avansați în sistemele moderne de televiziune și video (Mag.) – Termen: martie 2026

**B3. Cărți (manuale, monografii, tratate, îndrumare etc.) publicate la alte edituri sau pe plan local.**

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**B4. Cărți (manuale, monografii, tratate, îndrumare etc.) publicate pe web.**

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**B5. Capitole de cărți publicate în străinătate**

--- NU ---

**B6. Capitole de cărți publicate în țară**

--- NU ---

### C. Lucrări științifice publicate

**C1. Lucrări științifice publicate în reviste cotate ISI**

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**C2. Lucrări științifice publicate în reviste indexate în baze de date internaționale.**

- [J-7] **S. Székely**, L.O. Ithme, F. O'driscoll, D. Kypuros, V. Pang, G. Shmigelsky: Scalable Architecture and Intelligent Edge with 5G-Advanced, MEC, IoT, UAVs and AI for aSustainable Agriculture and Food Operations, NEVU JEA - JOURNAL OF ENGINEERING AND ARCHITECTURE, pp. 1-15, submitted on 30.12.2024, accepted on 20.01.2025, to appear soon (Pre-Print available on ResearchGate). Indexed by ResearchGate, Research Index Score **RIS = 13.8** (as of 30.10.2025).
- [J-6] A. El Adnani, **S. Székely**: Value based model for optimizing broadband access networks - simulation model for triple play solution, Journal of A.M.S.E., Advances in Modelling, Series D, Computer Science and Statistics, Vol. 15, Issue 1, 2010, pp. 1-15,  
<http://www.amse-modeling.com>
- [J-4] **S. Székely**, G. Szűcs, Cs. Simon, I. Moldován, S. Molnár: On the Impact of Link/Node Failures and Network Applications on the Load and Call Processing Times in ATM Networks, Periodica Polytechnica Electrical Engineering, Journal of the Budapest University of Technology and Economics, Vol.46, No.1-2, 2002, pp. 99-122,  
[http://www.pp.bme.hu/ee/2002\\_1/pdf/ee2002\\_1\\_06.pdf](http://www.pp.bme.hu/ee/2002_1/pdf/ee2002_1_06.pdf), (full paper download in PDF)  
<http://citeseerx.ist.psu.edu/viewdoc/summary?doi=10.1.1.10.5648> (Indexed by citeSeerX)
- [J-2] I. Cselényi, P. Haraszti, **S. Székely**: The First Hungarian ATM Pilot Network, Selected Papers from the Hungarian Telecommunication Periodical (in English), 1997, pp. 6-10,  
<http://130.203.133.150/showciting;jsessionid=D0B76741C8C24E477A7FC62E7BDE3836?cid=5383698>  
 (Indexed by citeSeerX)
- [JC-1] A. Faragó, S. Blaabjerg, W. Holender, B. Stavenow, T. Henk, L. Ast, **S. Székely**: Enhancing ATM Network Performance by Optimizing the Virtual Network Configuration, **Chapman&Hall Publisher** (eds. R. Onvural, H. Perros), Istanbul, Turkey, 1995, pp. 401-414, available at DBLP Uni-Trier and at  
[http://www.researchgate.net/publication/221091935\\_Enhancing\\_ATM\\_Network\\_Performance\\_by\\_Optimizing\\_the\\_Virtual\\_Network\\_Configuration](http://www.researchgate.net/publication/221091935_Enhancing_ATM_Network_Performance_by_Optimizing_the_Virtual_Network_Configuration) (Indexed by ResearchGate)

### **C3. Lucrări științifice publicate în reviste din străinătate (altele decât cele menționate anterior).**

- [H-5] T. Cinkler, Cs. Simon, Ö. Szabó, **S. Székely**, Cs. Jakab: 5G hálózatok architektúrája - The architecture of 5G networks, Híradástechnika, Vol. LXXI, 2016  
[http://www.hte.hu/documents/10180/1727937/HT\\_2016-1\\_MJIK2015\\_6\\_Cinkler\\_Simon\\_Szabo\\_Szekely\\_Jakab.pdf](http://www.hte.hu/documents/10180/1727937/HT_2016-1_MJIK2015_6_Cinkler_Simon_Szabo_Szekely_Jakab.pdf)
- [H-4] **Székely S.**, Kis Sz. M.: Adatátviteli teljesítményvizsgálat szimmetrikus DSL berendezéseken, Híradástechnika, Vol. LIX, szeptember 2004, pp. 48-57 (in Hungarian)
- [H-3] Szűcs G., **Székely S.**: Hívásszintű teljesítmény-mérések ATM hálózatokban, Magyar Távközlés, 99/5, május 1999, pp. 3-7 (in Hungarian)
- [H-2] **Székely S.**, Arató A.: Videókonferencia alkalmazások ATM hálózaton, Magyar Távközlés, 96/6, június 1996, pp. 6-10 (in Hungarian)
- [H-1] **Székely S.**, Szarkowicz K.: Bepillantás az ATM jelzésekbe, Magyar Távközlés, 95/5, május 1995, pp. 27-30 (in Hungarian)

### **C4. Lucrări științifice publicate în reviste din țară, recunoscute CNCSIS (altele decât cele din baze de date internaționale).**

- [J-5] **S. Székely**, T. Szász, Z. Szappanyos, Zs. Tófalvi: Challenges in a Web-enhanced Personalised IPTV Service, Acta Universitatis Sapientiae, Electrical and Mechanical Engineering, No.1, 2009, pp. 143-154

- [J-3] O. Pop, **S. Székely**, M. Naforita: Performance Evaluation of Forward Error Correction Schemes in ATM Networks, Buletin Stiintific of T.U. Timisoara, 42 (56), 1997, (in Romanian), pp. 89-98
- [J-1] M. Otesteanu, **S. Székely**: User-Network Interfacing Problems in ATM Networks, Buletin Stiintific of T.U. Timisoara, Special Edition, 40 (54), 1995, (in English), pp. 153-160

### **C5. Lucrări științifice publicate în reviste, altele decât cele menționate anterior**

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### **C6. Lucrări științifice publicate în volumele manifestărilor științifice**

- [C-16] **S. Székely**, “AI and 5G-Enabled Agriculture for Sustainability and Climate Action: A Project Blueprint for the SDGs”, European Seminar on AI for Sustainability and Climate Change, January 15<sup>th</sup>, 2026, pp.1-19, accepted on 03.10.2025.
- [C-15] **S. Székely**, F. O’Driscoll, L. Iheme, D. Kypuros, V. Pang, G. Shmigelsky: Smart Architecture Framework with 5G Private Networks and AI for Sustainable Agriculture, 6th Global Power, Energy and Communications Conference (GPECOM’24), Budapest, Hungary, 4-7 June, 2024, <https://ieeexplore.ieee.org/document/10582768>. Indexed by ResearchGate, Research Index Score **RIS = 6.2** (as of 30.10.2025).
- [C-14] D. Tikk, R. Turrin, M. Larsson, **S. Székely**: Comparative evaluation of recommender systems for digital media, International Broadcasting Convention (IBC) 2014 Conference, Amsterdam, the Netherlands, 9-14 September 2014, ISBN 978-1-84919-927-8, *avail. online in IET digital Library* [https://www.researchgate.net/publication/268191222\\_Comparative\\_evaluation\\_of\\_recommender\\_systems\\_for\\_digital\\_media](https://www.researchgate.net/publication/268191222_Comparative_evaluation_of_recommender_systems_for_digital_media)
- [C-13] Sz.M. Kis, J. Biro, **S. Székely**: Estimation of Multiplexing Gain on Small Business VoIP Networks, 12th IEEE Symposium on Computers and Communications, ISCC’07, Aveiro, Portugal, 1-4 July 2007, pp. 913-919, *avail. online in IEEE DL*, <https://ieeexplore.ieee.org/abstract/document/4381492>
- [C-12] S. Székely, Sz.M. Kis: An Innovative Analysis of Signalling Measurements: Representation in a 'Population-Diagram', IASTED Conf. on Communication Systems and Networks, Palma De Mallorca, Spain, 28–30 August, 2006, p. 543-020, <http://www.actapress.com/Abstract.aspx?paperId=28136>
- [C-11] **S. Székely**, Sz.M. Kis: Benchmarking Symmetrical DSL Modems with Different Protocol Stacks, 10th IEEE Symposium on Computers and Communications, ISCC’05, Murcia, Spain, 27-30 June 2005, *avail. online in IEEE DL*, <https://ieeexplore.ieee.org/abstract/document/1493728>
- [C-10] **S. Székely**: Signalling Performance Evaluation of Large ATM Networks Based on Performance Measurements of Isolated Switches, 7th IEEE Symposium on Computers and Communications, ISCC’02, Taormina, Italy, 27-30 July 2002, pp.670-675, *avail. online in IEEE DL*, <http://ieeexplore.ieee.org/abstract/document/1021746/>
- [C-9] **S. Székely**, G. Szűcs, Cs. Simon: Modelling of Call Processing in ATM Switches Based on Performance Measurements, Proc. of the IEEE International Conference on Telecommunications, ICT’01, Bucharest, Romania, 4-7 July 2001, pp. 327-335
- [C-8] Cs. Simon, **S. Székely**, K. Németh: Point-to-Multipoint ATM Signalling Performance Measurements, Proc. of the 7th IFIP Workshop on Performance Modelling and Evaluation of ATM/IP Networks, PMEAN’00 Ilkley, U.K., 16-19 July 2000, pp. W17/1-10
- [C-7] I. Szabó, **S. Székely**, I. Moldován: Performance Optimisation of AAL2 Signalling for Supporting Soft Handoffs in UMTS Terrestrial Radio Access Networks, Proc. of the 5th IEEE Symposium on Computers and Communications, ISCC’00, Juan-les-Pins, France, 4-6 July 2000, pp.46-52, *available online in the IEEE Digital Library*, <https://ieeexplore.ieee.org/abstract/document/860541>
- [C-6] **S. Székely**, G. Szűcs: Performance Measures of Call Establishment in ATM Networks, Proc. of the ATMTU’99 Int. Symposium, Kosice, Slovakia, 17-19 February 1999, pp.116-121
- [C-5] **S. Székely**, Cs. Simon, G. Szűcs: Performance Testing on Switched Virtual Connections in ATM

Networks, Proc. of the 6th IFIP Workshop on Performance Modelling and Evaluation of ATM Networks, PMEAN'98 Ilkley, U.K., 20-22 July 1998, pp. 102/1-10

- [C-4] **S. Székely**, I. Moldován, Cs. Simon: Overload Generated by Signalling Message Flows in ATM Networks, IFIP TC6 WG6.3 Conference "Performance of Information and Communications Systems", PICS'98, [Chapman&Hall Publisher](#) (eds. A. Nilsson, U. Körner), Lund, Sweden, 25-28 May 1998, pp. 51-64, available at [DBLP](#) Uni-Trier and at [https://link.springer.com/chapter/10.1007/978-0-387-35355-5\\_5](https://link.springer.com/chapter/10.1007/978-0-387-35355-5_5) [http://cgi.di.uoa.gr/~istavrak/ifipWG6\\_3/pcn.html](http://cgi.di.uoa.gr/~istavrak/ifipWG6_3/pcn.html) (Content/Program)
- [C-3] **S. Székely**: On Bandwidth Allocation Policies in ATM Network using Call Queueing, Proc. of the 5th IFIP Workshop on Performance Modelling and Evaluation of ATM Networks, PMEAN'97 Ilkley, U.K., 21-23 July 1997, pp. 46/1-10
- [C-2] **S. Székely**, G. Fodor, S. Blaabjerg: Call Queueing: The Design and Performance Analysis of a New ATM Signalling Functionality, Proc. of the IEEE Workshop, ConTEL B&MW, Zagreb, Croatia, 11-12 November 1996, pp.99-113

#### **D. Traduceri de cărți, capitole de cărți, alte lucrări științifice**

--- NU ---

#### **E. Editare, coordonare de volume**

--- NU ---

#### **F. Brevete de invenții și alte titluri de proprietate**

- [T-2] **S. Székely**: Schaltungsanordnung und Verfahren zur Fehleranalyse (*Eine neue Methode für System Tester zur Fehlersuche: Repräsentierung von Signalisierungsnachrichten in einem Plot-diagram*),  
# 1: 10.2004.002.452.9, Germany, patent registered;  
[http://worldwide.espacenet.com/publicationDetails/biblio?DB=EPODOC&II=0&ND=3&adjacent=true&locale=en\\_EP&FT=D&CC=DE&NR=102004002452A1&KC=A1](http://worldwide.espacenet.com/publicationDetails/biblio?DB=EPODOC&II=0&ND=3&adjacent=true&locale=en_EP&FT=D&CC=DE&NR=102004002452A1&KC=A1)  
# 2: US Patent Application No: 2005/0195,794 *Switching device and method for error analysis*,  
2005-P00559US USA, patent registered; Status: abandoned after 10 years  
<http://www.patentbuddy.com/Patent/20050195794>

## **G. CONTRACTE DE CERCETARE**

| Nr.crt. | Denumirea temei                                                                                                                                                                                                                                                                        | Beneficiar                                                            | An                                               |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------------|
| 1       | Evaluarea traficului de semnalizare în rețelele ATM de bandă largă - <i>membru colaborator</i> , conducător: prof. Dr. Tamás Henk. ( <i>Confidential</i> )                                                                                                                             | Firma Ericsson AB, Stockholm                                          | 1996                                             |
| 2       | “Introducerea, avantajele și aplicabilitatea rețelilor ATM de bandă largă”- <i>membru colaborator</i> , conducător: prof. Dr. Tamás Henk. ( <i>Confidential</i> )                                                                                                                      | Institutul de Cercetare a Poștei, PKI Budapesta                       | 1996-2000                                        |
| 3       | “Investigarea metodelor de extindere a capacității intelectuale cu ajutorul unui motor de recomandare”- <i>membru colaborator</i> , conducător: prof. Dr. Varró András, Szegedi Tudomány egyetem, TÁMOP-4.2.2/B-10/1-2010-0012                                                         | Universitatea din Szeged, Ungaria                                     | 2012                                             |
| 4       | “ Metode de comunicare eficiente cu echipamentul de televizor bazate pe voce si gesturi”- <i>membru colaborator</i> , conducător: Dr. Domokos Tikk                                                                                                                                     | Proiect EU CrowdRec                                                   | 2014                                             |
| 5       | Suportul sistemelor de circulație cooperative „Smarter Transport” prin metode infocommunicative – <i>membru colaborator</i> , conducător: Dr. Györök György, TÁMOP-4.2.2.C-11/1/KONV-2012-0012                                                                                         | Universitatea Óbudai Egyetem, Alba Regia Egyetemi Központ             | 2014                                             |
| 6       | Evaluarea metodelor tehnologice avansate în sistemele de televiziune și video prin internet (JITT, JITP, JITE) – <i>membru colaborator</i> , conducător: Ian Valentine, Huawei Technologies ( <i>Confidential</i> )                                                                    | Vodafone Deutschland                                                  | 2015-2016                                        |
| 7       | “Metode de comunicare eficiente cu corpul uman în condiții de zgomot cu o toleranță la nivel înalt”- <i>membru colaborator</i> , conducător: Dr. Losonczy Lajos ( <i>Confidential</i> )                                                                                                | Firma NineSigma                                                       | 2016                                             |
| 8       | High performance network components on COTS hardware, <i>membru colaborator</i> , ( <i>Confidential</i> )<br><a href="https://www.tmit.bme.hu/node/2834">https://www.tmit.bme.hu/node/2834</a>                                                                                         | Ericsson AB                                                           | 2022                                             |
| 9       | Arhitectură verde scalabilă cu tehnologie 5G Smart Edge, servere MEC, senzori IoT, drone și inteligență artificială pentru procese agricole și alimentare sustenabile, <i>membru conducător</i> : Dr. Szekely Sandor, NKFIH 2025-1.2.1-HU-RIZONT-2025-00134                            | Universitatea Sapientia, ROM (50%), HUNREN (25%), BioSense, SRB (25%) | Mai 2025, în curs de evaluare (estim. Nov. 2025) |
| 10      | Cercetare și dezvoltare a unui sistem robotic inteligent pentru ferme avicole, cu viziune artificială și operațiuni direcționate, inclusiv îndepărtarea animalelor moarte și a ouălor, <i>membru colaborator</i> , conducător: Dr. Szabó Sándor, BME-HIT, NKFIH 2025-1.1.2-GYORSÍTÓSÁV | Birdwatcher Zrt., Ungaria                                             | Aug 2025, în curs de evaluare (estim. Dec. 2025) |

## **H. Creația artistică**

### **H1 Participări la manifestații artistice internaționale**

### **H2. Participări la manifestații artistice naționale**

**H3. Expoziții, filme, spectacole, concerte, discuri de autor, opere internaționale**

**H4. Expoziții, filme, spectacole, concerte, discuri de autor, opere naționale**

**H5. Produse cu drept de proprietate intelectuală în domeniul artistic**

### **III. RECUNOASTEREA**

#### **I. Premii, distincții.**

Diploma “Profesor asociat onorific” (“címzetes egyetemi docens”), acordată de Univ. Tehnică și Economică Budapesta, la Budapesta, 20 iunie 2017.

Premiul “Pollák Virág díj”, acordat de institutul HTE, Hírközlési és Informatikai Tudományos Egyesület, pentru articolul “5G Network architecture” apărut în revista Híradástechnika 2016/1, Budapesta, 17 Mai 2017.

Premiul 2. la Concursul național de electronică al elevilor gimnaziali, cu lucrarea: Imprimanta SUMI40P pentru calculator cu uz didactic, Vatra-Dornei, August 1988.

Premiul 1. la Olimpiada de fizică, clasa a XII. Faza județeană Mures, urmată de participare la faza națională, Baia-Mare, Aprilie 1988.

#### **J. Citări (fără referință proprie)**

[C-15] **S. Székely**, F. O’Driscoll, L. Iheme, D. Kypuros, V. Pang, G. Shmigelsky: Smart Architecture Framework with 5G Private Networks and AI for Sustainable Agriculture, 6th Global Power, Energy and Communications Conference (GPECOM’24), Budapest, Hungary, 4-7 June, 2024, <https://ieeexplore.ieee.org/document/10582768>. Indexed by ResearchGate, Research Index Score **RIS = 6.0** (as of 05.09.2025).

#### **cited by 2**

[R-29] Lin Y.C, Wu Tin-Yu, et al., An Intelligent Plant Watering Decision Support System for Drought Monitoring & Analysis Based on AIoT and an LSTM Time-Series Framework, Journal of Internet of Things, Vol. 32, April 2025, DOI 10.1016/j.iot.2025.101617

[R-28] Shieru Otsuka, Kuniaki Uto, Tadashi Kawamoto, Kei Sakaguchi, Design of Remote Smart Agriculture System Using LEO Satellite Communications and Solar Power Generation, 2025 IEEE International Conference on Consumer Electronics (ICCE), January 2025, DOI: 10.1109/ICCE63647.2025.10930016.

[J-5] **S. Székely**, T. Szász, Z. Szappanyos, Zs. Tófalvi: Challenges in a Web-enhanced Personalised IPTV Service, Acta Universitatis Sapientiae Electrical and Mechanical Engineering, No.1, 2009, pp. 143-154, **cited by 1**

[R-20] R. Musvibe: COIN: A Customisable, Incentive Driven Video on Demand Framework for Low-Cost IPTV Services, M.Sc. thesis, University of Rhodes, Grahamstown, South Africa, March 2012, cited [J-5], <http://eprints.ru.ac.za/3041/1/MUSVIBE-MSc-TR12-72.pdf>,

- [C-10] **S. Székely**: Signalling Performance Evaluation of Large ATM Networks Based on Performance Measurements of Isolated Switches, 7th IEEE Symposium on Computers and Communications, ISCC'02, Taormina, Italy, 27-30 July 2002, pp.670-675, *avail. online in IEEE DL*, [www.ieee.org](http://www.ieee.org), *cited by 3*
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**K. Alte realizări semnificative.**

--- NU ---

**Data,  
30.10.2025**