

Prof. Dr. Ing. Costin-Anton Boiangiu

Lista publicațiilor științifice (2000-2016)

Monografii, capitole de carte (edituri internaționale)

1. **Costin-Anton Boiangiu**, Dan-Cristian Cananau, "Combined Approaches in Automatic Page Clustering for Content Conversion", chapter in DAAAM International Scientific Book 2009, pp. 289-304, ISSN 1726-9687, ISBN 978-3-901509-69-8 Editor: Brako Katalinic, hard cover, Publisher DAAAM International Vienna, Viena 2009. Abbreviated key title: DAAAM int. sci. book 2009. (BDI: EBSCO, GoogleScholar) [EBSCO#Ref:48177854]
2. **Costin-Anton Boiangiu**, Dan Cristian Cananau, Andrei-Iulian Dvornic, Andrei-Cristian Spataru, "White-Space Detection Techniques Based on Neighborhood Distance Measurements", chapter in DAAAM International Scientific Book 2009, pp. 305-314 ISSN 1726-9687, ISBN 978-3-901509-69-8, Editor: Branko Katalinic, hard cover, Publisher DAAAM International Vienna, Viena 2009. Abbreviated key title: DAAAM int. sci. book 2009, (BDI: EBSCO, GoogleScholar) [EBSCO#Ref:48177855]

Monografii, capitole de carte (edituri naționale)

1. **Costin-Anton Boiangiu**, Nicolae Tapus – „Three Enhanced Preprocessing Algorithms for Automatic Document Analysis and Content Extraction”, Advances in Engineering: from Theory to Application, pp. 21-27, Co-editors: Ecaterina Andronescu & Corneliu Burileanu, Editura Politehnica Press, ISBN 978-606-515-381-3, Bucuresti 2012 (BDI: OFutureScholar, GoogleScholar) [OFS#Ref:2491958]
2. **Costin-Anton Boiangiu**, Alin Dragos Bogdan Moldoveanu, Bogdan Răducanu, Andrei Cristian Spătaru, "Aplicațiile Moderne ale Geometriei Computaționale", Editura Printech, București, ISBN 978-606-521-289-3, 214 pagini, 2009.
3. **Costin-Anton Boiangiu**, Alin Dragos Bogdan Moldoveanu, Andrei-Iulian Dvornic, Dan-Cristian Cănanău, "Teoria Compresiei Datelor, Imaginilor și Fluxurilor Video", Editura Printech, București, ISBN 978-606-521-290-9, 175 pagini, 2009.
4. Costin Boiangiu, **Costin-Anton Boiangiu**, "Teoria Informației și Managementul Tranziției", Editura Printech, București, ISBN 978-606-521-286-2, 72 pagini, 2009.
5. Costin Boiangiu, **Costin-Anton Boiangiu**, "Informație și Decizie în Managementul Producției Industriale", Editura Printech, București, ISBN 978-606-521-287-9, 230 pagini, 2009.
6. Costin Boiangiu, **Costin-Anton Boiangiu**, "Management Operațional", Editura Printech, București, ISBN 978-606-521-288-6, 236 pagini, 2009.
7. Alin Dragos Bogdan Moldoveanu, Florica Moldoveanu, Victor Asavei, **Costin-Anton Boiangiu**, "Realitatea Virtuală", Editura Matrix Rom, ISBN: 978-973-755-488-8, 216 pagini, 2009.
8. Vasile Lungu, Gheorghe Petrescu, **Costin-Anton Boiangiu**, "Programare în Limbaj de Asamblare – Probleme de Laborator", Editura Printech, București, ISBN 973-652-858-8, 168 pagini, 2003.
9. **Costin-Anton Boiangiu**, „Tehnici Multimedia”, Editura Macarie, Colecția „Universitaria”, ISBN 973-8135-92-3, 202 pagini, 2002.

10. **Costin-Anton Boiangiu**, „Elemente ale Realității Virtuale”, Editura Macarie, Colecția „Universitaria”, ISBN 973-8135-96-6, 142 pagini, 2002.

Articole in reviste si volume proceedings de conferințe (indexate ISI)

1. **Costin-Anton Boiangiu**, Alexandru Constantin, Diana Deliu, Alina Mirion, Adrian Firculescu, "Balancing Competition and Collaboration in a Mixed Learning Method", International Journal of Education and Information Technologies, ISSN: 2074-1316, Volume 10, 2016, pp. 51-57 (ISI/ESCI) [WOS: 000393520200008] (BDI: Copernicus, GoogleScholar)
2. Costin Boiangiu, **Costin-Anton Boiangiu**, Bogdan-Cristian Negrea, "The Entropy of Transition and Crisis", Journal of Economic Computation and Economic Cybernetics Studies and Research, Issue 2/2016, Vol. 50, pp 179-196, Online ISSN 1842–3264, Print ISSN 0424–267X (ISI) [WOS:000378672500012]
3. **Costin-Anton Boiangiu**, Andrei TIGORA, "Applying Localized Otsu for Watershed Segmented Images", Romanian Journal of Information Science and Technology (ROMJIST), Vol. 17, No. 3, 2014, pp. 219–229, ISSN: 1453-8245, (ISI) [WOS:000356974300001]
4. Costin Anton Boiangiu, Mihai Cristian Tanase, Radu Ioanitescu, "Handwritten Documents Text Line Segmentation based on Information Energy", International Journal Of Computers Communications & Control (IJCCC), Vol 9, No 1, pp. 8-15, 2014, ISSN 1841-9836 (ISI) [WOS:000329600000001]
5. **Costin-Anton Boiangiu**, Alexandru Topliceanu, Ion Bucur - "Efficient Solutions for OCR Text Remote Correction in Content Conversion Systems", Journal of Control Engineering and Applied Informatics (CEAI), Vol. 15, No. 1, pp 22-32, 2013, ISSN 1454-8658 (ISI) [WOS:000316924200003]
6. **Costin-Anton Boiangiu**, Andrei Iulian Dvornic, Dan Cristian Cananau, „Binarization for Digitization Projects Using Hybrid Foreground-Reconstruction", Proceedings of the 2009 IEEE 5th International Conference on Intelligent Computer Communication and Processing (ICCP 2009), Cluj-Napoca, August 27-29, 2009, pp.141-144. (ISI Proceedings, IEEE XPlore) [WOS:000277143300024]
7. **Costin-Anton Boiangiu**, Bogdan Raducanu, Andrei Cristian Spataru, „High-Precision Orientation and Skew Detection for Texts in Scanned Documents", Proceedings of the 2009 IEEE 5th International Conference on Intelligent Computer Communication and Processing (ICCP 2009), Cluj-Napoca, August 27-29, 2009, pp.145-148. (ISI Proceedings, IEEE XPlore) [WOS:000277143300025]
8. **Costin-Anton Boiangiu**, Dan-Cristian Cananau, Serban Petrescu, Alin Moldoveanu, "OCR Post Processing Based on Character Pattern Matching", 20th DAAAM World Symposium, Austria Center Vienna (ACV), 25-28th of November 2009, pp. 141-144, ISBN: 978-3-901509-70-4, ISSN: 1726-9679. (ISI Proceedings) [WOS:000282335600162]
9. **Costin-Anton Boiangiu**, Andrei-Iulian Dvornic, Serban Petrescu, Ion Bucur, "Printing Space Recognition in Document Digitization Projects", 20th DAAAM World Symposium, Austria Center Vienna (ACV), 25-28th of November 2009, pp 325-326, ISBN: 978-3-901509-70-4, ISSN: 1726-9679. (ISI Proceedings) [WOS:000282335600163]
10. **Costin-Anton Boiangiu**, Bogdan Raducanu, Serban Petrescu, Ion Bucur, "Ensure Non-Overlapping in Document Layout Analysis", 20th DAAAM World Symposium, Austria Center

Vienna (ACV), 25-28th of November 2009, pp.327-328, ISBN: 978-3-901509-70-4, ISSN: 1726-9679. (ISI Proceedings) [WOS:000282335600164]

11. **Costin-Anton Boiangiu**, Andrei-Cristian Spataru, Serban Petrescu, Alin Moldoveanu, "Seamless Image-Page Alignment and Rectangular Areas Removal", 20th DAAAM World Symposium, Austria Center Vienna (ACV), 25-28th of November 2009, pp. 329-330, ISBN: 978-3-901509-70-4, ISSN: 1726-9679. (ISI Proceedings) [WOS:000282335600165]
12. Ion Bucur, **Costin-Anton Boiangiu**, Nicolae Constantin, Monica Drăgoicea, Ioana Făgărășan, Adrian Surpățeanu, "On Hard to Detect Bridging Fault", 20th DAAAM World Symposium, Austria Center Vienna (ACV), 25-28th of November 2009, pp. 681-682, ISBN: 978-3-901509-70-4, ISSN: 1726-9679. (ISI Proceedings) [WOS:000282335600341]
13. Ion Bucur, Nicolae Cupcea, Costin Ștefănescu, Cornel Popescu, Adrian Surpățeanu, **Costin-Anton Boiangiu**, "Signal Driven Partitioning Large Circuits", 20th DAAAM World Symposium, Austria Center Vienna (ACV), 25-28th of November 2009, pp. 1121-1122, ISBN: 978-3-901509-70-4, ISSN: 1726-9679. (ISI Proceedings) [WOS:000282335600561]
14. Victor Asavei, Florica Moldoveanu, Alin Moldoveanu, **Costin-Anton Boiangiu**, Ruxandra Marasescu, "Ray Tracing As Multi GPGPU", 20th DAAAM World Symposium, Austria Center Vienna (ACV), 25-28th of November 2009, pp. 1203-1204, ISBN: 978-3-901509-70-4, ISSN: 1726-9679. (ISI Proceedings) [WOS:000282335600602]
15. **Costin-Anton Boiangiu**, Dan Cristian Cananau, Andrei Cristian Spataru, "Detection of Arbitrary-Form Separators Based on Filtered Delaunay Triangulation". Proceedings of the 9th WSEAS International Conference on Automation and Information, Bucharest, Romania, June 24-26, 2008, pp. 442 – 445, ISBN 978-960-6766-77-0, ISSN 1790-5117. (ISI Proceedings, ACM) [WOS:000258497000073]
16. **Costin-Anton Boiangiu**, Andrei Iulian Dvornic. "Bitonal Image Creation for Automatic Content Conversion". Proceedings of the 9th WSEAS International Conference on Automation and Information, Bucharest, Romania, June 24-26, 2008, pp. 454 - 459, ISBN 978-960-6766-77-0, ISSN 1790-5117. (ISI Proceedings, ACM) [WOS:000258497000075]
17. **Costin-Anton Boiangiu**, Bogdan Raducanu. "Robust Line Detection Methods". Proceedings of the 9th WSEAS International Conference on Automation and Information, Bucharest, Romania, June 24-26, 2008, pp. 464 – 467, ISBN 978-960-6766-77-0, ISSN 1790-5117. (ISI Proceedings, ACM) [WOS:000258497000077]
18. **Costin-Anton Boiangiu**, Bogdan Raducanu. "Entity Clustering Using 3D Mesh Simplification". Proceedings of the 9th WSEAS International Conference on Automation and Information, Bucharest, Romania, June 24-26, 2008, pp. 460 – 463, ISBN 978-960-6766-77-0, ISSN 1790-5117. (ISI Proceedings, ACM) [WOS:000258497000076]
19. **Costin-Anton Boiangiu**, Andrei Cristian Spataru, Andrei Iulian Dvornic, Dan Cristian Cananau. "Automatic Text Clustering and Classification Based on Font Geometrical Characteristics". Proceedings of the 9th WSEAS International Conference on Automation and Information, Bucharest, Romania, June 24-26, 2008, pp. 468 – 473, ISBN 978-960-6766-77-0, ISSN 1790-5117. (ISI Proceedings, ACM) [WOS:000258497000078]
20. **Costin-Anton Boiangiu**, Ion Bucur, Andrei Iulian Dvornic. "The Beta-Star Shape Algorithm for Document Clipping". Annals of DAAAM for 2008, Proceedings of the 19th International

DAAAM Symposium, Trnava, Slovakia, October 22-25, 2008, pp. 0127–0128, ISBN 978-3-901509-68-1, ISSN 1726-9679. (ISI Proceedings) [WOS:000262860100063]

21. **Costin-Anton Boiangiu**, Ion Bucur, Andrei Cristian Spataru, "Statistical Approaches Used in Automatic Merge of Scanned Images". Annals of DAAAM for 2008, Proceedings of the 19th International DAAAM Symposium, Trnava, Slovakia, October 22-25, 2008, pp. 0129–0130, ISBN 978-3-901509-68-1, ISSN 1726-9679. (ISI Proceedings) [WOS:000262860100064]
22. **Costin-Anton Boiangiu**, Dan Cristian Cananau. "Combined Approaches in Automatic Page Clustering for Content Conversion". Annals of DAAAM for 2008, Proceedings of the 19th International DAAAM Symposium, Trnava, Slovakia, October 22-25, 2008, pp. 0121-0122, ISBN 978-3-901509-68-1, ISSN 1726-9679. (ISI Proceedings) [WOS:000262860100060]
23. **Costin-Anton Boiangiu**, Dan Cristian Cananau, Andrei Iulian Dvornic, "White-Space Detection Techniques Based on Neighborhood Distance Measurements". Annals of DAAAM for 2008, Proceedings of the 19th International DAAAM Symposium, Trnava, Slovakia, October 22-25, 2008, pp. 0131–0132, ISBN 978-3-901509-68-1, ISSN 1726-9679. (ISI Proceedings) [WOS:000262860100065]
24. **Costin-Anton Boiangiu**, Andrei Iulian Dvornic. "Modern Preprocessing Techniques for Automatic Content Conversion Systems". Annals of DAAAM for 2008, Proceedings of the 19th International DAAAM Symposium, Trnava, Slovakia, October 22-25, 2008, pp. 0123–0124, ISBN 978-3-901509-68-1, ISSN 1726-9679. (ISI Proceedings) [WOS:000262860100061]
25. **Costin-Anton Boiangiu**, Bogdan Raducanu. "Effects of Data Filtering Techniques in Line Detection". Annals of DAAAM for 2008, Proceedings of the 19th International DAAAM Symposium, Trnava, Slovakia, October 22-25, 2008, pp. 0125–0126, ISBN 978-3-901509-68-1, ISSN 1726-9679. (ISI Proceedings) [WOS:000262860100062]
26. **Costin-Anton Boiangiu**, Dan Cristian Cananau, Ion Bucur. "Document Layout Analyze Using Hierarchical Processing". Proceedings of the 1st WSEAS Int. Conf. on Visualisation, Imaging and Simulation (VIS '08), Bucharest, Romania, November 7-9, 2008, pp. 67 – 71, ISBN 978-960-474-022-2, ISSN 1790-2769. (ISI Proceedings, ACM) [WOS:000264044900011]
27. **Costin-Anton Boiangiu**, Andrei Cristian Spataru, Andrei Iulian Dvornic, Ion Bucur. "Merge Techniques for Large Multiple-Pass Scanned Images". Proceedings of the 1st WSEAS Int. Conf. on Visualisation, Imaging and Simulation (VIS '08), Bucharest, Romania, November 7-9, 2008, pp. 72 – 76, ISBN 978-960-474-022-2, ISSN 1790-2769. (ISI Proceedings, ACM) [WOS:000264044900010]
28. Ion Bucur, Ioana Fagarasan, Cornel Popescu, **Costin-Anton Boiangiu**, George Culea, "On K-LUT Based FPGA Optimum Delay and Optimal Area Mapping", Proceedings of the 10th WSEAS International Conference on Mathematical and Computational Methods in Science and Engineering (MACMESE '08), Bucharest, Romania, 7-9 November 2008, pp. 137-142, ISBN 978-960-474-019-2, ISSN 1790-2769. (ISI Proceedings, ACM) [WOS:000262436800035]

 **Articole in reviste si volume proceedings de conferințe (indexate in alte baze de date = BDI)**

1. Mihai Zaharescu, **Costin-Anton Boiangiu**, Ion Bucur, "Blind Image Deblurring Using A Single-Image Source: The State Of The Art", The Proceedings of Journal ISOM, Vol. 11 No. 1 / May

- 2017 (Journal of Information Systems, Operations Management), pp 17-28, ISSN 1843-4711 (CNCSIS B+/BDI: ProQuest, EBSCO, RePEc, Copernicus, QBE, GoogleScholar)
2. **Costin-Anton Boiangiu**, Luiza Grigoraş, “MRC – The Theory Of Layer-Based Document Image Compression”, The Proceedings of Journal ISOM, Vol. 11 No. 1 / May 2017 (Journal of Information Systems, Operations Management), pp 72-82, ISSN 1843-4711 (CNCSIS B+/BDI: ProQuest, EBSCO, RePEc, Copernicus, QBE, GoogleScholar)
 3. Gabriela-Angelica Mihalescu, Alin-Gabriel Gheorghe, **Costin-Anton Boiangiu**, “Teaching Software Project Management: The Collaborative Versus Competitive Approach”, The Proceedings of Journal ISOM, Vol. 11 No. 1 / May 2017 (Journal of Information Systems, Operations Management), pp 96-105, ISSN 1843-4711 (CNCSIS B+/BDI: ProQuest, EBSCO, RePEc, Copernicus, QBE, GoogleScholar)
 4. Adelina-Gabriela Chelcea, Alex-Cătălin Filiuta, **Costin-Anton Boiangiu**, “Teaching Software Project Management: The Collaborative Versus Independent Approach”, The Proceedings of Journal ISOM, Vol. 11 No. 1 / May 2017 (Journal of Information Systems, Operations Management), pp 118-127, ISSN 1843-4711 (CNCSIS B+/BDI: ProQuest, EBSCO, RePEc, Copernicus, QBE, GoogleScholar)
 5. **Costin-Anton Boiangiu**, Marius-Vlad Cotofana, Alexandru Naiman, Cristian Lambru, “A Generalized Laplacian Pyramid Aimed At Image Compression”, The Proceedings of Journal ISOM, Vol. 10 No. 2 / December 2016 (Journal of Information Systems, Operations Management), pp 327-335, ISSN 1843-4711 (CNCSIS B+/BDI: ProQuest, EBSCO, RePEc, Copernicus, QBE, GoogleScholar)
 6. **Costin-Anton Boiangiu**, Radu Ioanitescu, Razvan-Costin Dragomir, “Voting-Based OCR System”, The Proceedings of Journal ISOM, Vol. 10 No. 2 / December 2016 (Journal of Information Systems, Operations Management), pp 470-486, ISSN 1843-4711 (CNCSIS B+/BDI: ProQuest, EBSCO, RePEc, Copernicus, QBE, GoogleScholar)
 7. **Costin-Anton Boiangiu**, Ionut-Adrian Nitu, “Automatic Image Resampling Filter Generation”, The Proceedings of Journal ISOM, Vol. 10 No. 2 / December 2016 (Journal of Information Systems, Operations Management), pp 487-502, ISSN 1843-4711 (CNCSIS B+/BDI: ProQuest, EBSCO, RePEc, Copernicus, QBE, GoogleScholar)
 8. Iuliana Marin, Naseer Abdulkarim Jaber Al-Habeeb, Nicolae Goga, Andrei Vasileteanu, Ionel-Bujorel Pavaloiu, **Costin-Anton Boiangiu**, „Improved M-Government based on Mobile WiMAX”, Proceedings of CSCS21: The 21st International Conference on Control Systems and Computer Science, 29-31 May 2017, Bucharest, Romania. (ISI Proceedings, IEEE XPlore, GoogleScholar) [WOS:NotIndexedYet]
 9. Ionut-Catalin Draghici, Andrei Vasileteanu, Nicolae Goga, Bujor Pavaloiu, Laurentiu Guta, Monica Mihailescu, **Costin-Anton Boiangiu**, „Indoor positioning system for location based healthcare using trilateration with corrections”, Proceedings of The 23rd ICE/IEEE ITMC International Technology Management Conference, 27-29 June 2017, Madeira, Portugal (IEEE XPlore, GoogleScholar)
 10. Costin Anton Boiangiu, Adrian Firculescu, Ion Bucur, “Teaching Software Project Management: The Independent Approach”, The Proceedings of Journal ISOM, Vol. 10 No. 1 / May 2016 (Journal of Information Systems, Operations Management), pp 11-28, ISSN 1843-4711 (CNCSIS B+/BDI: ProQuest, EBSCO, RePEc, Copernicus, QBE, GoogleScholar)

11. Costin Anton Boiangiu, Adrian Firculescu, "Teaching Software Project Management: The Competitive Approach", The Proceedings of Journal ISOM, Vol. 10 No. 1 / May 2016 (Journal of Information Systems, Operations Management), pp 45-50, ISSN 1843-4711 (CNCSIS B+/BDI: ProQuest, EBSCO, RePEc, Copernicus, QBE, GoogleScholar)
12. Costin Anton Boiangiu, Ion Bucur, "Teaching Software Project Management: The Collaborative Approach", The Proceedings of Journal ISOM, Vol. 10 No. 1 / May 2016 (Journal of Information Systems, Operations Management), pp 134-140, ISSN 1843-4711 (CNCSIS B+/BDI: ProQuest, EBSCO, RePEc, Copernicus, QBE, GoogleScholar)
13. **Costin-Anton Boiangiu**, Adrian Morosan, Marian Stan, "A Fractal World: Building Visually-Rich and Fully-Realistic Natural Environments", International Journal of Mathematics and Computers in Simulation, ISSN: 1998-0159, Volume 10, 2016, pp. 100-111 (BDI: Scopus, Engineering Village, Cobiss, GoogleScholar)
14. **Costin-Anton Boiangiu**, Mihai Zaharescu, Oana Ferche, Andrei Danescu, "Automatic Correction of OCR Results Using Similarity Detection for Words and Fonts", International Journal of Applied Mathematics and Informatics, ISSN: 2074-1278, Volume 10, 2016, pp. 10-18 (BDI: Zentralblatt MATH, Copernicus, GoogleScholar)
15. **Costin-Anton Boiangiu**, Adrian Firculescu, Nicolae Cretu, "Combining Independence and Cooperation as One Anarchic-Style Learning Method", International Journal of Systems Applications, Engineering & Development, ISSN: 2074-1308, Volume 10, 2016, pp. 97-105 (BDI: Inspec, GoogleScholar)
16. Dragos Moraru, **Costin-Anton Boiangiu**, "On How to Achieve Visual Sensory Substitution", International Journal of Biology And Biomedical Engineering, ISSN: 1998-4510, Volume 10, 2016, pp. 40-46 (BDI: Scopus, Cobiss, Copernicus, GoogleScholar)
17. **Costin-Anton Boiangiu**, Razvan Oita, Mihai Zaharescu, "Real-Time Specular Highlight Removal Using the GPU", International Journal of Computers, ISSN: 1998-4308, Volume 10, 2016, pp. 25-31 (BDI: Copernicus, GoogleScholar)
18. Mihai Zaharescu, **Costin-Anton Boiangiu**, Ion Bucur, "A Survey on Document Image Skew Detection", The Proceedings of Journal ISOM Vol. 9 No. 2 / December 2015 (Journal of Information Systems, Operations Management), pp. 367-383, ISSN 1843-4711 (CNCSIS B+/BDI: ProQuest, EBSCO, RePEc, Copernicus, QBE, GoogleScholar)
19. Gabriela Bajenaru, Ileana Vucicovici, Horea Caramizaru, Gabriel Ionescu, **Costin-Anton Boiangiu**, "Educational Robots", The Proceedings of Journal ISOM Vol. 9 No. 2 / December 2015 (Journal of Information Systems, Operations Management), pp. 430-448, ISSN 1843-4711 (CNCSIS B+/BDI: ProQuest, EBSCO, RePEc, Copernicus, QBE, GoogleScholar)
20. Stefan Nicolae Tica, **Costin-Anton Boiangiu**, Ion Bucur, "Metallic Coin Analyzer System for Automatic Identification and Classification", The Proceedings of Journal ISOM Vol. 9 No. 2 / December 2015 (Journal of Information Systems, Operations Management), pp 291-308, ISSN 1843-4711 (CNCSIS B+/BDI: ProQuest, EBSCO, RePEc, Copernicus, QBE, GoogleScholar)
21. Dragos Moraru, **Costin-Anton Boiangiu**, "Seeing Without Eyes: Visual Sensory Substitution", The Proceedings of Journal ISOM Vol. 9 No. 2 / December 2015 (Journal of Information Systems, Operations Management), pp. 408-417, ISSN 1843-4711 (CNCSIS B+/BDI: ProQuest, EBSCO, RePEc, Copernicus, QBE, GoogleScholar)

22. Florin Manaila, **Costin-Anton Boiangiu**, Ion Bucur – "Super Resolution From Multiple Low Resolution Images", The Proceedings of Journal ISOM Vol. 8 No. 2 / December 2014 (Journal of Information Systems, Operations Management), pp. 316-322, ISSN 1843-4711 (CNCSIS B+/BDI: ProQuest, EBSCO, RePEc, Copernicus, QBE, GoogleScholar) [EBSCO#Ref:100422658]
23. **Costin-Anton Boiangiu**, Mihai Simion, Vlad Lionte, Zaharescu Mihai – "Voting Based Image Binarization", The Proceedings of Journal ISOM Vol. 8 No. 2 / December 2014 (Journal of Information Systems, Operations Management), pp. 343-351, ISSN 1843-47114711 (CNCSIS B+/BDI: ProQuest, EBSCO, RePEc, Copernicus, QBE, GoogleScholar) [EBSCO#Ref:100422661]
24. Adrian Enache, **Costin-Anton Boiangiu**, "Adaptive Video Transmission Using Residue Octree Cubes.", Computers, Vol. 3, No. 2, 2014, pp. 58-68. (BDI: DBLP, DOAJ, Inspec, EBSCO, GoogleScholar) [InspecByEBSCO#Ref:14453417]
25. Antonio Gabriel Sturzu, **Costin-Anton Boiangiu**, "Three Classical Computational Geometry Problems Approached Using Range Trees", International Journal of Mathematics and Computers in Simulation, Vol. 8, 2014, pp. 116-120, ISSN: 1998-0159 (BDI: Scopus, Engineering Village, Cobiss, GoogleScholar)
26. Andrei Tigora, **Costin-Anton Boiangiu**, "Image Color Reduction Using Iterative Refinement", International Journal of Mathematical Models and Methods in Applied Sciences, Vol. 8, 2014, pp. 203-207, ISSN: 1998-0140 (BDI: Scopus, Engineering Village, Cobiss, Inspec, GoogleScholar)
27. **Costin-Anton Boiangiu**, Mihai Zaharescu, "Delaunay-Based Adaptive Contour Reconstruction", International Journal of Mathematical Models and Methods in Applied Sciences, Vol. 8, 2014, pp. 146-151, ISSN: 1998-0140 (BDI: Scopus, Engineering Village, Cobiss, Inspec, GoogleScholar)
28. Mihai Zaharescu, **Costin-Anton Boiangiu**, "An Investigation of Image Deblurring Techniques", International Journal of Mathematical Models and Methods in Applied Sciences, Vol. 8, 2014, pp. 75-83, ISSN: 1998-0140 (BDI: Scopus, Engineering Village, Cobiss, Inspec, GoogleScholar)
29. Adrian Enache, **Costin-Anton Boiangiu**, "A Pyramidal Scheme of Residue Hypercubes for Adaptive Video Streaming", International Journal of Computers and Communications, Vol. 8, 2014, pp. 128-133, ISSN: 2074-1294 (BDI: Cobiss, Copernicus, GoogleScholar)
30. Stefan N. Tică, **Costin-Anton Boiangiu**, Andrei Tigora, "Automatic Coin Classification", International Journal of Computers, Vol. 8, 2014, pp. 82-89, ISSN: 1998-4308 (BDI: Copernicus, GoogleScholar)
31. **Costin-Anton Boiangiu**, Alexandru Victor Ștefănescu, "Target Validation and Image Color Calibration", International Journal of Circuits, Systems and Signal Processing, Vol. 8, 2014, pp. 195-202, ISSN: 1998-4464 (BDI: Scopus, Compendex, Inspec, GoogleScholar)
32. **Costin-Anton Boiangiu**, Paul Boglis, Georgiana Simion, Radu Ioanitu, "Voting-Based Layout Analysis", The Proceedings of Journal ISOM Vol. 8 No. 1 / June 2014 (Journal of Information Systems, Operations Management), pp. 39-47, ISSN 1843-4711 (CNCSIS B+/BDI: ProQuest, EBSCO, RePEc, Copernicus, QBE, GoogleScholar) [EBSCO#Ref:96517004]
33. **Costin-Anton Boiangiu**, Radu Ioanitu, "Voting-Based Image Segmentation", The Proceedings of Journal ISOM Vol. 7 No. 2 / December 2013 (Journal of Information Systems,

- Operations Management), pp. 211-220, ISSN 1843-4711 (CNCSIS B+/BDI: ProQuest, EBSCO, RePEc, Copernicus, QBE, GoogleScholar) [EBSCO#Ref:93299272]
34. **Costin-Anton Boiangiu**, Mihai Cristian Tanase, Radu Ioanitescu, "Text Line Segmentation In Handwritten Documents Based On Dynamic Weights", The Proceedings of Journal ISOM Vol. 7 No. 2 / December 2013 (Journal of Information Systems, Operations Management), pp. 247-254, ISSN 1843-4711 (CNCSIS B+/BDI: ProQuest, EBSCO, RePEc, Copernicus, QBE, GoogleScholar) [EBSCO#Ref:93299276]
 35. Andreea-Mihaela Pintilie, **Costin-Anton Boiangiu**, "Study Of Neurobiological Images Based On Ontologies Used In Super-Resolution Algorithms", The Proceedings of Journal ISOM Vol. 7 No. 2 / December 2013 (Journal of Information Systems, Operations Management), pp. 300-308, ISSN 1843-4711 (CNCSIS B+/BDI: ProQuest, EBSCO, RePEc, Copernicus, QBE, GoogleScholar) [EBSCO#Ref:93299283]
 36. Catalin-Antonio Dedu, **Costin-Anton Boiangiu**, Ion Bucur - "A Mapping Simulator", The Proceedings of Journal ISOM Vol. 7 No. 1 / May 2013 (Journal of Information Systems, Operations Management), pp. 29-34, ISSN 1843-4711 (CNCSIS B+/BDI: ProQuest, EBSCO, RePEc, Copernicus, QBE, GoogleScholar) [EBSCO#Ref:88183473]
 37. Manolache Florentina Cristina, Sofron Angela, Stanciu Adelina, **Costin-Anton Boiangiu** – "Study on the Optimizations of the Hough Transform for Image Line Detection", The Proceedings of Journal ISOM Vol. 7 No. 1 / May 2013 (Journal of Information Systems, Operations Management), pp. 141-155, ISSN 1843-4711 (CNCSIS B+/BDI: ProQuest, EBSCO, RePEc, Copernicus, QBE, GoogleScholar) [EBSCO#Ref:88183483]
 38. **Costin-Anton Boiangiu**, Ion Bucur, Andrei Tigora - „The Image Binarization Problem Revisited: Perspectives and Approaches", The Proceedings of Journal ISOM Vol. 6 No. 2 / December 2012 (Journal of Information Systems, Operations Management), pp. 419-427, ISSN 1843-4711 (CNCSIS B+/BDI: ProQuest, EBSCO, RePEc, Copernicus, QBE, GoogleScholar) [EBSCO#Ref:85784307]
 39. **Costin-Anton Boiangiu**, Mihai Zaharescu, Ion Bucur - „Building Non-Overlapping Polygons for Image Document Layout Analysis Results", The Proceedings of Journal ISOM Vol. 6 No. 2 / December 2012 (Journal of Information Systems, Operations Management), pp. 428-436, ISSN 1843-4711 (CNCSIS B+/BDI: ProQuest, EBSCO, RePEc, Copernicus, QBE, GoogleScholar) [EBSCO#Ref:85784308]
 40. **Costin-Anton Boiangiu**, Andrei Cristian Spataru, Andrei Iulian Dvornic, Ion Bucur, "Usual Scenarios and Suitable Approaches Used in Automatic Merge of Scanned Images", International Journal of Computers, Issue 1, Vol. 2, 2008, pp. 340-349, ISSN: 1998-4308. (BDI: Copernicus, GoogleScholar)
 41. **Costin-Anton Boiangiu**, Dan-Cristian Cananau, Bogdan Raducanu, Ion Bucur, "A Hierarchical Clustering Method Aimed at Document Layout Understanding and Analysis", International Journal of Mathematical Models and Methods in Applied Sciences, Issue 1, Vol. 2, 2008, Pp. 413-422, ISSN: 1998-0140. (BDI: Engineering Village, Cobiss, Copernicus, GoogleScholar)
 42. **Costin-Anton Boiangiu**, Dan Cristian Cananau, Andrei Cristian Spataru, "Modern Approaches in Detection of Page Separators for Image Clustering". WSEAS Transactions on Computers, Issue 7, Vol. 7, pp. 1071 – 1080, July 2008, ISSN: 1109-2750. (BDI: Scopus, ACM, Inspec, EBSCO, GoogleScholar) [InspecByEBSCO#Ref:11164091]

43. **Costin-Anton Boiangiu**, Andrei Iulian Dvornic. "Methods of Bitonal Image Conversion for Modern and Classic Documents". WSEAS Transactions on Computers, Issue 7, Vol. 7, pp. 1081 – 1090, July 2008, ISSN: 1109-2750. (BDI: Scopus, ACM, Inspec, EBSCO, GoogleScholar) [InspecByEBSCO#Ref:11164092]
44. **Costin-Anton Boiangiu**, Andrei Cristian Spataru, Andrei Iulian Dvornic, Dan Cristian Cananau, "Normalized Text Font Resemblance Method Aimed at Document Image Page Clustering". WSEAS Transactions on Computers, Issue 7, Vol. 7, pp. 1091 – 1100, July 2008, ISSN: 1109-2750. (BDI: Scopus, ACM, Inspec, EBSCO, GoogleScholar) [InspecByEBSCO#Ref:11164093]
45. **Costin-Anton Boiangiu**, Bogdan Raducanu. "Line Detection Techniques for Automatic Content Conversion Systems". WSEAS Transactions on Information Science, Applications, Issue 7, Vol. 5, pp. 1200 – 1209, July 2008, ISSN: 1790-0832. (BDI: Inspec, EBSCO, ACM, GoogleScholar) [InspecByEBSCO#Ref:11158750]
46. **Costin-Anton Boiangiu**, Bogdan Raducanu. "3D Mesh Simplification Techniques for Image-Page Clusters Detection". WSEAS Transactions on Information Science, Applications, Issue 7, Vol. 5, pp. 1210 – 1219, July 2008, ISSN: 1790-0832. (BDI: Inspec, EBSCO, ACM, GoogleScholar) [InspecByEBSCO#Ref:11158751]
47. **Costin-Anton Boiangiu**, Adrian Gabriel Morosan, Marian Stan, "Fractal Objects in Computer Graphics", Proceedings of the 6th International Conference on Applied Informatics and Computing Theory (AICT '15), Salerno, Italy, June 27-29, 2015, pp. 123-131. (ISI Proceedings, GoogleScholar) [WOS:NotIndexedYet]
48. **Costin-Anton Boiangiu**, Mihai Zaharescu, Oana Ferche, Andrei Danescu, "Improving OCR by Detecting Similar Words in Similar Fonts", Proceedings of the 6th International Conference on Applied Informatics and Computing Theory (AICT '15), Salerno, Italy, June 27-29, 2015, pp. 74-80. (ISI Proceedings, GoogleScholar) [WOS:NotIndexedYet]
49. **Costin-Anton Boiangiu**, Răzvan Mădălin Oiță, Mihai Zaharescu, "Single-Image Specular Highlight Removal on the GPU", Proceedings of the 6th International Conference on Applied Informatics and Computing Theory (AICT '15), Salerno, Italy, June 27-29, 2015, pp. 152-157. (ISI Proceedings, GoogleScholar) [WOS:NotIndexedYet]
50. **Costin-Anton Boiangiu**, Alexandru Constantin, Diana Deliu, Alina-Teodora Mirion, "Competition and Collaboration in Teaching Software Project Management", Proceedings of the 11th International Conference on Engineering Education (EDUCATION '15), Salerno, Italy, June 27-29, 2015, pp. 53-58. (ISI Proceedings, GoogleScholar) [WOS:NotIndexedYet]
51. **Costin-Anton Boiangiu**, Adrian-Cosmin Firculescu, Nicolae Crețu, Ana-Elena Zugravu, "Independence and Cooperation in Teaching Software Project Management", Proceedings of the 11th International Conference on Engineering Education (EDUCATION '15), Salerno, Italy, June 27-29, 2015, pp. 105-112. (ISI Proceedings, GoogleScholar) [WOS:NotIndexedYet]
52. Dragos Moraru, **Costin-Anton Boiangiu**, "About Visual Sensory Substitution", Proceedings of the 3rd International Conference on Acoustics, Speech and Audio Processing (ASAP '15), Salerno, Italy, June 27-29, 2015, pp. 115-124. (ISI Proceedings, GoogleScholar) [WOS:NotIndexedYet]
53. Daniel Rosner, **Costin-Anton Boiangiu**, Mihai Zaharescu, Ion Bucur, "Image Skew Detection: A Comprehensive Study", Proceedings of IWOCPS-3, The Third International Workshop On

- Cyber Physical Systems, Bucharest, Romania, May 29-30, 2014, Pos 10, 15 pagini (OFutureScholar, GoogleScholar) [OFS DocID:2491934]
54. Stefan Nicolae Tica, **Costin-Anton Boiangiu**, Ion Bucur, "A System for Automatic Coin Identification and Classification", Proceedings of IWoCPS-3, The Third International Workshop On Cyber Physical Systems, Bucharest, Romania, May 29-30, 2014, Pos 11, 18 pagini (OFutureScholar, GoogleScholar) [OFS DocID: 2491933]
 55. Ștefan Nicolae Tică, **Costin-Anton Boiangiu**, Andrei Tigora, "A method for automatic coin classification," in Proceedings of the 1st International Conference on Image Processing and Pattern Recognition (IPPR '13), Budapest, Hungary, December 10-12, 2013, pp. 188-198, (ISI Proceedings, OFutureScholar, GoogleScholar) [WOS:NotIndexedYet]
 56. Andrei Tigora, **Costin-Anton Boiangiu**, "Image recoloring using iterative refinement," in Proceedings of the 1st International Conference on Image Processing and Pattern Recognition (IPPR '13), Budapest, Hungary, December 10-12, 2013, pp. 204-209, (ISI Proceedings, OFutureScholar, GoogleScholar) [WOS:NotIndexedYet]
 57. Mihai Zaharescu, **Costin-Anton Boiangiu**, "Image deblurring: challenges and solutions," in Proceedings of the 12th International Conference on Circuits, Systems, Electronics, Control & Signal Processing (CSECS '13), Budapest, Hungary, December 10-12, 2013, pp. 187-196, (ISI Proceedings, OFutureScholar, GoogleScholar) [WOS:NotIndexedYet]
 58. Adrian Enache, **Costin-Anton Boiangiu**, "Adaptive video streaming using residue hypercubes," in Proceedings of the 12th International Conference on Circuits, Systems, Electronics, Control & Signal Processing (CSECS '13), Budapest, Hungary, December 10-12, 2013, pp. 173-179, (ISI Proceedings, OFutureScholar, GoogleScholar) [WOS:NotIndexedYet]
 59. **Costin-Anton Boiangiu**, Alexandru Victor Ștefănescu, "Target validation and image calibration in scanning systems", in Proceedings of the 1st International Conference on Image Processing and Pattern Recognition (IPPR '13), Budapest, Hungary, December 10-12, 2013, pp. 72-78, (ISI Proceedings, OFutureScholar, GoogleScholar) [WOS:NotIndexedYet]
 60. Antonio Gabriel Sturzu, **Costin-Anton Boiangiu**, "Range Tree Applications in Computational Geometry," in Proceedings of the 18th International Conference on Applied Mathematics (AMATH '13), Budapest, Hungary, December 10-12, 2013, pp. 250-255, (ISI Proceedings, OFutureScholar, GoogleScholar) [WOS:NotIndexedYet]
 61. **Costin-Anton Boiangiu**, Mihai Zaharescu, "Beta-shape using Delaunay-based triangle erosion", in Proceedings of the 18th International Conference on Applied Mathematics (AMATH '13), Budapest, Hungary, December 10-12, 2013, pp.97-101, (ISI Proceedings, OFutureScholar, GoogleScholar) [WOS:NotIndexedYet]
 62. Gabriel Ionescu, **Costin-Anton Boiangiu** – „Mobile Platform for Environment Analysis", Annals of DAAAM for 2012, Proceedings of the 23rd International DAAAM Symposium, Vienna, Austria 2012, pp 0587 - 0590, ISBN 978-3-901509-91-9, ISSN 2304-1382 (Scopus, EBSCO, GoogleScholar) [EBSCO#Ref:109385877]
 63. **Costin-Anton Boiangiu**, Alexandra Olteanu, Alexandru Victor Stefanescu, Daniel Rosner, Nicolae Tapus, Mugurel Andreica - "Local Thresholding Algorithm Based on Variable Window Size Statistics" - Proceedings CSCS-18, The 18-th International Conference on Control Systems and Computer Science, May 24-27 2011, Bucharest, Romania, Vol. 2, pp. 647-652. (OAIster, GoogleScholar) [OAIster#Ref:edsoai.823279598]

64. Bogdan Raducanu, **Costin-Anton Boiangiu**, Alexandra Olteanu, Alexandru Ștefănescu, Florin Pop, Ion Bucur - "Skew Detection Using the Radon Transform" - Proceedings CSCS-18, The 18-th International Conference on Control Systems and Computer Science, May 24-27 2011, Bucharest, Romania, Vol. 2, pp. 653-657. (OAIster, GoogleScholar) [OAIster#Ref:edsoai.823279598]
65. Florin Pop, Mugurel Andreica, Ciprian Dobre, Razvan Rughinis, Alin Moldoveanu, **Costin-Anton Boiangiu**, Mihai Ionescu - "eUPB: Towards an Integrated e-Service Platform in Large Scale Distributed Environments" - Proceedings CSCS-18, The 18-th International Conference on Control Systems and Computer Science, May 24-27 2011, Bucharest, Romania, Vol. 2, pp. 647-652, (OAIster, GoogleScholar) [OAIster#Ref:edsoai.823503129]
66. **Costin-Anton Boiangiu**, Alexandra Olteanu, Alexandru Victor Stefanescu, Daniel Rosner, Alexandru Ionut Egner, „Local Thresholding Image Binarization using Variable-Window Standard Deviation Response", Annals of DAAAM for 2010, Proceedings of the 21st International DAAAM Symposium, 20-23 October 2010, Zadar, Croatia, pp. 133-134, ISBN 978-3-901509-73-5, ISSN 1726-9687. (Scopus, Inspec, EBSCO, GoogleScholar) [InspecByEBSCO#Ref:11953032]
67. **Costin-Anton Boiangiu**, Serban Barbu Petrescu, Alin Dragos Bogdan Moldoveanu, Victor Asavei, Ion Bucur, „Systematic Printing Space Recognition", Annals of DAAAM for 2010, Proceedings of the 21st International DAAAM Symposium, 20-23 October 2010, Zadar, Croatia, pp. 127- 128, ISBN 978-3-901509-73-5, ISSN 1726-9687. (Scopus, Inspec, EBSCO, GoogleScholar) [InspecByEBSCO#Ref:11953029]
68. **Costin-Anton Boiangiu**, Daniel Rosner, Alexandra Olteanu, Alexandru Victor Stefanescu, Alin Dragos Bogdan Moldoveanu, „Confidence Measure for Skew Detection in Photographed Documents", Annals of DAAAM for 2010, Proceedings of the 21st International DAAAM Symposium, 20-23 October 2010, Zadar, Croatia, pp. 129-130, ISBN 978-3-901509-73-5, ISSN 1726-9687. (Scopus, Inspec, EBSCO, GoogleScholar) [InspecByEBSCO#Ref:11953030]
69. **Costin-Anton Boiangiu**, Alexandru Victor Stefanescu, Daniel Rosner, Alexandra Olteanu, Anca Morar, „Automatic Slanted Edge Target Validation in Large Scale Digitization Projects", Annals of DAAAM for 2010, Proceedings of the 21st International DAAAM Symposium, 20-23 October 2010, Zadar, Croatia, pp. 131-132, ISBN 978-3-901509-73-5, ISSN 1726-9687. (Scopus, Inspec, EBSCO, GoogleScholar) [InspecByEBSCO#Ref:11953031]
70. Daniel Rosner, **Costin-Anton Boiangiu**, Alexandru Ștefănescu, Nicolae Țăpuș, Alexandra Olteanu, "Text Line Processing for High-Confidence Skew Detection in Image Documents", Proceedings of the 2010 IEEE 6th International Conference on Intelligent Computer Communication and Processing (ICCP 2010), Cluj-Napoca, Romania, August 26-28, 2010, pp. 129-132, DOI:10.1109/ICCP.2010.5606448 (IEEE XPlor, Inspec, ACM, GoogleScholar) [XPlor#Ref:5606448, InspecByEBSCO#Ref:11598193]
71. Alin Dragos Bogdan Moldoveanu, Victor Asavei, Florica Moldoveanu, Anca Morar, Alexandru Ionut Egner, **Costin-Anton Boiangiu** – „Turning Nearshoring into a success managing technical background differences", Annals of DAAAM for 2010, Proceedings of the 21st International DAAAM Symposium, 20-23 October 2010, Zadar, Croatia, pp. 471-472, ISBN 978-3-901509-73-5, ISSN 1726-9687. (Scopus, Inspec, EBSCO, GoogleScholar) [InspecByEBSCO#Ref:11953189]

72. Victor Asavei, Alin Dragos Bogdan Moldoveanu, Florica Moldoveanu, **Costin-Anton Boiangiu**, Anca Morar, Alexandru Ionut Egner – „Innovative 3D MMO servers architectures based on GPGPU”, Annals of DAAAM for 2010, Proceedings of the 21st International DAAAM Symposium, 20-23 October 2010, Zadar, Croatia, pp. 649-650, ISBN 978-3-901509-73-5, ISSN 1726-9687. (Scopus, Inspec, EBSCO, GoogleScholar) [InspecByEBSCO#Ref:11953269]
73. Anca Morar, Florica Moldoveanu, Alin Dragos Bogdan Moldoveanu, Victor Asavei, **Costin-Anton Boiangiu**, Alexandru Ionut Egner – „Computer Assisted Analysis of 2D/3D medical images”, Annals of DAAAM for 2010, Proceedings of the 21st International DAAAM Symposium, 20-23 October 2010, Zadar, Croatia, pp. 1273-1274, ISBN 978-3-901509-73-5, ISSN 1726-9687. (Scopus, Inspec, EBSCO, GoogleScholar) [InspecByEBSCO#Ref:11953557]
74. Alexandru Ionut Egner, Florica Moldoveanu, Alin Dragos Bogdan Moldoveanu, Victor Asavei, Anca Morar, **Costin-Anton Boiangiu** – „Testing the interoperability of HL7-Based applications using TTCN-3”, Annals of DAAAM for 2010, Proceedings of the 21st International DAAAM Symposium, 20-23 October 2010, Zadar, Croatia, pp. 1279-1280, ISBN 978-3-901509-73-5, ISSN 1726-9687. (Scopus, Inspec, EBSCO, GoogleScholar) [InspecByEBSCO#Ref:11953560]
75. Ion Bucur, **Costin-Anton Boiangiu**, "Efficiently Mapping Large Combinational Circuits on K-LUT Based FPGAs", 4th IFAC Conference on Management and Control of Production and Logistics (MCPL 2007), Sibiu, Romania, 27-30 September 2007, pp. 667-672, ISBN 978-973-739-481-1, DOI: 10.3182/20070927-4-RO-3905.00110. (OFutureScholar, GoogleScholar) [OFS#Ref:2492011]
76. **Costin-Anton Boiangiu**, "The Beta-Shape Algorithm for Polygonal Contour Reconstruction", CSCS14 – "The 14th International Conference on Control Systems and Computer Science", Bucharest, Romania, July 2003, pp. 29-33. (OFutureScholar, GoogleScholar) [OFS#Ref:2492012]

Lista granturilor si a contractelor de cercetare (2000-2016)

Granturi si contracte internaționale

1. CNDC2, California Digital Newspaper Collection – Digitized newspapers, 1880-1910 (<http://cdnc.ucr.edu/>); Grant NEH (National Endowment for the Humanities, <http://www.neh.gov/>) in parteneriat cu Library of Congress in cadrul NDNP (National Digital Newspaper Program, <http://www.loc.gov/ndnp/>); Beneficiar: Center for Bibliographical Studies and Research (CBSR, <http://cbsr.ucr.edu/>), University of California, Riverside. Perioada: 2007-2009, a se vedea si <http://www.loc.gov/ndnp/awards/>. Director al centrului de cercetare “CCS Content Conversion Specialists” din UPB.
2. MNHS, Minnesota Digital Newspaper Project (<http://www.mnhs.org/collections/projects/ndnp.htm>); Grant NEH (National Endowment for the Humanities, <http://www.neh.gov/>) in parteneriat cu Library of Congress in cadrul NDNP (National Digital Newspaper Program, <http://www.loc.gov/ndnp/>); Beneficiar: Minnesota Historical Society (<http://www.mnhs.org/>). Perioada: 2007-2009, a se vedea si <http://www.loc.gov/ndnp/awards/>. Director al centrului de cercetare “CCS Content Conversion Specialists” din UPB.
3. BLNP, British Library Newspapers Digitization Project - 1 million pages of historic newspapers; Proiect in cadrul: The British Library "Digital Library Programme" (<http://www.bl.uk/digital-library-programme/>)

www.bl.uk/aboutus/stratpolprog/digi/). Perioada: 10/ 2008-03/ 2009. Director al centrului de cercetare "CCS Content Conversion Specialists" din UPB.

4. KBNL, The Koninklijke Bibliotheek (KB, National Library of the Netherlands) - 8 million newspaper pages from historical Dutch national, regional, local and colonial newspapers (1618-1995); Proiect in cadrul: DDD (Koninklijke Bibliotheek "Databank of Digital Daily newspapers", [https:// www.kb.nl/ en/ organisation/ research-expertise/ digitization-projects-in-the-kb/ databank-of-digital-daily-newspapers](https://www.kb.nl/en/organisation/research-expertise/digitization-projects-in-the-kb/databank-of-digital-daily-newspapers)). Finantare prin: "National Programme for Investments in Large-Scale Research Facilities". Perioada: 03/ 2008-03/ 2012. Director al centrului de cercetare "CCS Content Conversion Specialists" din UPB.
5. eLuxemburgensia, National Library of Luxembourg digitization project, document image and meta-data for eLuxemburgensia portal ([http:// www.eluxemburgensia.lu](http://www.eluxemburgensia.lu)); Finantare BnL (Bibliothèque nationale de Luxembourg, [http:// www.bnl.lu/](http://www.bnl.lu/)). Perioada: 2007-2012. Director al centrului de cercetare "CCS Content Conversion Specialists" din UPB.
6. EU-NPO, The Europeana Newspapers Project, aggregation and refinement of newspapers through The European Library ([http:// www.theeuropeanlibrary.org/](http://www.theeuropeanlibrary.org/)). Website: [http:// www.europeana-newspapers.eu/](http://www.europeana-newspapers.eu/); Program Cadru: Competitiveness and Innovation Framework Programme (CIP 2007-2013, [http:// europa.eu/ legislation_summaries/ information_society/ strategies/ n26104_en.htm](http://europa.eu/legislation_summaries/information_society/strategies/n26104_en.htm)). Perioada: 02/ 2012-01/ 2015. Director al centrului de cercetare "CCS Content Conversion Specialists" din UPB.
7. DigiStorting, Norway Parliament (Stortinget) Archive Digitization 1814-2001 for Celebration of 200 years of Norway Parliament; Finantare Norway Library/ Norway Parliament, Perioada: 2010-2013. Director al centrului de cercetare "CCS Content Conversion Specialists" din UPB.
8. METAe, The METADATA Engine, Ref: IST-1999-20021 ([http:// meta-e.aib.uni-linz.ac.at/](http://meta-e.aib.uni-linz.ac.at/)); 5th Framework, IST Programme (FP5), Sectiunea "Digital Heritage and Cultural Content" ([http:// cordis.europa.eu/ fp5/](http://cordis.europa.eu/fp5/)), Perioada: 09/ 2000-10/ 2003.
9. CNDC1, California Digital Newspaper Collection – Digitized newspapers, 1900-1910 ([http:// cdnc.ucr.edu/](http://cdnc.ucr.edu/)); Grant NEH (National Endowment for the Humanities, [http:// www.neh.gov/](http://www.neh.gov/)) in parteneriat cu Library of Congress in cadrul NDNP (National Digital Newspaper Program, [http:// www.loc.gov/ ndnp/](http://www.loc.gov/ndnp/)); Beneficiar: Center for Bibliographical Studies and Research (CBSR, [http:// cbsr.ucr.edu/](http://cbsr.ucr.edu/)), University of California, Riverside. Perioada: 2005-2007, a se vedea si [http:// www.loc.gov/ ndnp/ awards/](http://www.loc.gov/ndnp/awards/).

Granturi si contracte naționale (selecție)

1. Digitizare fise de biblioteca pentru Biblioteca Centrală Universitară "M.Eminescu" Iași. Contract nr. 179/ 19.02.2008; Beneficiari: Biblioteca Centrală Universitară "M.Eminescu" Iași. Licitatie publicata in Sistemul Electronic de Achiziții Publice (S.E.A.P.) nr. 114023/ 05.02.2008. Perioada: 03/ 2008-09/ 2008. Director al centrului de cercetare "CCS Content Conversion Specialists" din UPB.
2. Digitizare fise de biblioteca pentru Biblioteca Națională a României. Contract nr. 60/ 02.12.2008; Beneficiari: Biblioteca Națională a României. Licitatie publicata in Sistemul Electronic de Achiziții Publice (S.E.A.P.) nr. 182931/ 07.11.2008. Perioada: 11-12/ 2008. Director al centrului de cercetare "CCS Content Conversion Specialists" din UPB.

3. "Sistem informatic autoinstruibil de asistenta on-line a participanților la traficul rutier urban - rutare si predicție" (SIARP). Contract nr. 11-065/ 14.09.2007, PNCDI2, Perioada: 09/ 2007 - 07/ 2010.