

INFORMAȚII PERSONALE **Cosmin Ancuți**

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EXPERIENȚA PROFESIONALĂ

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- 2012 Oct. -prezent **Sef Lucrari** in Departamentul Măsurări și Electronică Optică, EtcTI, Universitatea Politehnica Timisoara.
- 2009 Aug.-2012 Oct. **Cercetator experimentat** Hasselt University si part time (50%) la INTEL Flanders HPC Lab IMEC, Leuven, Belgia.
- Oct. 2005 – Jul. 2009 **Cercetator doctorand** la Expertise of Digital Centrum Media (EDM), Hasselt University, Belgia.
- 2002 Oct. -2005 Sept. **Inginer SW** - Siemens VDO AG (Continental AG) Timisoara

EDUCAȚIE ȘI FORMARE

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- 2014 Jul. **Atestat de Abilitare** in domeniul inginerie electronica si telecomunicatii - Universitatea Politehnica Timisoara
- 2009 Jul. **Diploma de Doctor** , Hasselt University, Belgia
- 2002-2003 **Diploma de Master**, Universitatea Politehnica Timisoara
- 1997-2002 **Diploma de Inginer**, Universitatea Politehnica Timisoara

COMPETENTE PERSONALE

Limba(i) maternă(e) Limba Romana

Alte limbi străine cunoscute

Limba Engleza

INTELEGERE		VORBIRE		SCRIERE
Ascultare	Citire	Participare la conversație	Discurs oral	
C2	C2	C2	C2	C2

Competențe Limbaje de programare: Python, C/C++, Matlab/Simulink, VHDL, Labview

Permis de conducere Categoria B

INFORMATII SUPLIMENTARE

Editor Invitat al "Advanced Optical Imaging for Extreme Environments" -Sectiune speciala a IEEE ACCESS Multidisciplinary Journal (**impact factor 4.098**), 2018-2019;

Co-organizator a workshop-ului NTIRE IEEE CVPR 2018 si 2019: New Trends in Image Restoration and Enhancement;

Organizator al workshop-ului NTIRE 2018 si 2019 competitia de dehazing;

Recenzent pentru revistele IEEE Transactions on Image Processing, IEEE Transactions on Circuits and Systems for Video Technology, IEEE Transactions on PAMI, IEEE TMM, Graphics Forum, ACM Transaction on Graphics si pentru conferintele: IEEE Computer Vision and Pattern Recognition (CVPR), IEEE International Conference on Computer Vision (ICCV), European Conference on Computer Vision (ECCV); Asian Conference on Computer Vision (ACCV), British Machine Vision Conference (BMVC);

Publicatii relevante:

[C 01] Codruta O. Ancuti, Cosmin Ancuti, Christophe De Vleeschouwer, Mateu Sbert "Color Channel Transfer for Image Dehazing", IEEE Signal Processing Letters, september 2019, **impact factor 3.268**.

[C 02] Codruta O. Ancuti, Cosmin Ancuti, Philippe Bekaert and Christophe De Vleeschouwer "Color balance and fusion for underwater image enhancement". IEEE Transactions on Image Processing, January, 2018, **impact factor 6.79**.

[C 03] Cosmin Ancuti, Codruta O. Ancuti, Christophe De Vleeschouwer, Mateu Sbert "Decolorization by Fusion", IEEE Access 6, 64071-6408, September, 2018, **impact factor 4.098**.

[C 04] Codruta O. Ancuti, Cosmin Ancuti, Christophe De Vleeschouwer and Alan C. Bovik "Single-Scale Fusion: An Effective Approach to Merging Images". IEEE Transactions on Image Processing, October, 2016, **impact factor 6.79**.

[C 05] Codruta O. Ancuti, Cosmin Ancuti. "Single image dehazing by multi-scale fusion ". IEEE Transactions on Image Processing, 22(8):3271-82, Aug, 2013, **impact factor 6.79**.

[C 06] Cosmin Ancuti, Codruta O. Ancuti "Effective Contrast-Based Dehazing for Robust Image Matching. IEEE Geoscience and Remote Sensing Letters, vol 11(12), 2014, **impact factor 2.892**.

[C 07] Cosmin Ancuti, Codruta O. Ancuti and Philippe Bekaert, "Deblurring by Matching". In Computer Graphics Forum, Vol. 28, Nr. 2, pp. 619 – 628, 2009, **impact factor 2.373**.

[C 08] C. O. Ancuti, C. Ancuti, M. Sbert and Christophe De Vleeschouwer "Color Channel Compensation (3C): A fundamental pre-processing step for image enhancement". IEEE Transactions on Image Processing, 2019, (**impact factor 6.79**).

[CA 09] Cosmin Ancuti, C. O. Ancuti, and P. Bekaert, "Enhancing Underwater Images and Videos by Fusion", In IEEE Computer Vision and Pattern Recognition (IEEE CVPR), 2012

[CA 10] C. O. Ancuti, Cosmin Ancuti and P. Bekaert, "Enhancing by Saliency-guided Decolorization", In IEEE Comp. Vision and Pattern Recognition (IEEE CVPR), 2011