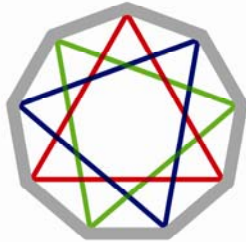


CURRICULUM VITAE

Dorin BEU

- **Personal information**

First name: **Dorin** *Sex:* Male
Last name: **BEU** *Birth date:* 29/05/66
E-mail: dorin.beu@insta.utcluj.ro
Speciality Lighting engineering and design



Lighting
Engineering
Laboratory

- **Current position**

Reader at the Technical University of Cluj-Napoca, head of Lighting Engineering Laboratory (<http://users.utcluj.ro/~lec>),
President of Romanian National Lighting Committee (www.cnri.ro)
Director of Transilvania Branch of Romanian Green Building Council RoGBC (www.rogbc.org).
Involved in COST action ES 1204 – LoNNE Loss of Night Network (Manager of National Committee)

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- **Work experience**

In 1990 admitted at Technical University of Cluj-Napoca as junior assistant.
Employer: Technical University of Cluj-Napoca, Building Engineering Faculty
Location: Cluj-Napoca, Romania
Position: Reader
Responsibilities: Teaching Electric & Lighting Installations

Scientific activity:

Participant at European research program P.E.C.O. "Properties of glazing materials with respect to Daylight applications - Joule II - 93 03 95", financed by European Union, between September 1993- July 1995. Participant to several TEMPUS projects, last being TEMPUS CME-03551-97 'Lighting Engineering Centre', from January 1999 to April 2000, NASEnerbuild in 2003. Romanian coordinator for EnERLIn Energy Efficiency Lighting Initiative (EIE-05-017) and CREFEN from 2005 to 2009.

Final dissertation in 2000 for the PhD thesis "Lighting system for obstructed spaces".

A paper published in a lighting review in United Kingdom, two in Finland, one in Russia, 7 in Romanian reviews, 16 published in international conferences proceedings and 20 in Romanian conference proceedings.

Together with professor Florin POP co-author of books “Guide for electric installations design” & “Management of Lighting Systems”. Main author of the book „Lighting techniques for industrial, office and residential buildings” -2001

From 2008 teach lighting energy efficiency courses for Green Buildings Council for Romania in Bucharest. From 2012 teach the course for Croatian Green Building Council.

Teach lighting applications courses for postgraduates in Bucharest for Romanian Lighting Committee.

President of Romanian Lighting Committee and of CIE - Commission Internationale d'Eclairage.

Chief-editor of the “Ingineria Iluminatului” (since 2010).

Secretary of Iluminat Conference (previous conferences in 2001, 2003, 2005, 2007, 2009) organized by Lighting Engineering Center in Cluj-Napoca, Romania.

Coordinator of several energy efficiency projects done through Lighting Engineering Center:

- Rehabilitation of Nicolae Balcescu High-school Cluj-Napoca
- Pedestrian areas of Gheorgheni and Grigorescu district areas, Cluj-Napoca
- Pedestrian areas of Dealu Florilor district area of Dej
- Public Lighting Rehabilitation for city of Sebes, Alba County
- Cluj-Napoca Lighting Master plan
- UBB swimmingpool lighting

Main topics: interior&exterior lighting system; energy efficient policies, electric installations

• **International exposure:**

Research and grants:

- Romanian coordinator of European research programme EnERLIn (EIE-05-0176) 2006-2009
- UTCN coordinator of Romanian research programme CREFEN 2006-2009
- Participant at Tempus-Phare project “Lighting Engineering Center”1998-2001.
- Participant at "Properties of glazing materials with respect to Daylight applications - Joule II - 93 03 95",
- Research stage at Politechnical University of Catalonia, Barcelona, 21/11/99-05/12/99
- Summer course ‘Energy Policy for Economies in Transition’, CEU Summer University, Budapest, 12/07/99-23/07/99
- Research stage at Helsinki University of Technology, Lighting Laboratory, 22/04/99-06/05/99
- Research stage at Liverpool University (UK), 15/06/95-15/07/95.
- Research stage at CSTB (Centre Scientifique et Technique du Batiment) Grenoble, France, at OPTORA laboratory, 6/02/95-24/02/95.
- ROMLISS grant financed by de British Council, for a visit in Great Britain between 18/03/94 - 15/04/94, for starting a Ph.D.
- TEMPUS mobility grant at Liverpool University (UK) between 01/04/93 and 01/06/93 for retraining and updating.

Participation at International Conferences:

- ❖ Balkanlight 2012, Belgrade, Serbia, October 2012

- ❖ BulLight 2011, Varna, Bulgaria, June 2011
- ❖ Daylight Seminar, Lausanne, Switzerland, May 2011
- ❖ Daylight Symposium, Stockholm, Sweden, October 2010
- ❖ LED Konferencia, Budapesta, Hungary, February 2010
- ❖ Lux Europa, Istanbul Turkey, September 2009
- ❖ LED Lighting: Tales or Facts?, Napoli, Italy, March 2009
- ❖ Balkanlight 2008, Ljubiana, Slovenia, October 2008 (invited paper)
- ❖ CIE Session, Beijing, China, July 2007
- ❖ 2nd CIE Expert Symposium on Lighting&Health, Ottawa, Canada September, 2006
- ❖ Energy Efficiency Conference, Banka Bystrica, Slovakia, October 2002
- ❖ National Conference on Lighting, Varna, Bulgaria, June, 2001
- ❖ National Lighting Conference, Istanbul, Turkey, November 2000
- ❖ Energy Efficiency Conference, Banka Bystrica, Slovakia, October 2000
- ❖ Balkan Conference on Lighting, 6-8/10/99, Varna, Bulgaria
- ❖ Improving electricity efficiency in commercial buildings, 21-23/09/98, Amsterdam, The Netherlands
- ❖ Right Light Three, 18-21/06/95, Newcastle upon Tyne, Great Britain
- ❖ CIE Symposium '94 "Advance in Photometry", 1-4/12/94, Vienna, Austria.
- ❖ National Lighting Conference, 27-30/03/94, Cambridge, Great Britain.
- ❖ Right Light Two, 27-30/09/93, Arnhem, The Netherlands.
- ❖ LuxEuropa, 4-7/04/93, Edimburgh, Great Britain.

Lighting Design Portofolio

- 2012 Cazino Building, Cluj-Napoca
- 2011 Study for public lighting in Satu-Mare
Bau office, Cluj-Napoca
- 2010 Lighting Master Plan Sebes
Smilo Building – Cluj-Napoca
Concert hall Sala Radio Bucharest (together with Mihai Husch)
World Bank Office Bucharest (together with Mihai Husch)
- 2009 Architectural lighting for Moara building - Cluj-Napoca
Swimmingpool lighting design UBB - Cluj-Napoca
Lighting Master Plan for Cluj-Napoca
- 2008 Sigma Tower I (project manager for electrical installations)
Servicenter Building Cluj-Napoca
- 2007 Polus Mall – Cluj (project manager for electrical installations)
Sapientia University Building
- 2006 Lotus Mall extension – Oradea
County Library Cluj-Napoca
- 2005 Beyfin Hotel - Cluj-Napoca
Rehabilitation of public lighting for Dealul Florilor neighbourhood – Dej
- 2004 Rehau Building Cluj-Napoca
Rehabilitation of public lighting for Grigorescu and Gheorgheni areas – Cluj-Napoca
- 2003 Rehabilitation of Filarmonica Concert Hall Cluj-Napoca
Showroom Daimler-Chrysler
Showroom Opel

- Project for the National Theater Cluj-Napoca
Industrial Park Cluj
- 2002 Rondocarton Extension
Electrica headquarters – Braşov
Showroom Dacia-Renault
- 2001 Exhibition pavillion Sticla Lucsil, Cluj-Napoca
Topaz Hotel, Cluj-Napoca
“George Coşbuc” highschool Cluj-Napoca
- 2000 CODEC Hqt., Cluj-Napoca
„Apele Române” Building Cluj-Napoca
- 1999 Rondocarton Factory, Sânnicoară, jud. Cluj
Milk factory Aghireş
- 1998 “Ion Țiriac” Bank, Cluj-Napoca
Technical University of Cluj-Napoca extension on Baritiu str.
- 1997 Rehabilitation of Câlnic fortress, jud. Sibiu
- 1996 Cluj-Napoca Airport
- 1995 Mama Center Factory, Floresti
- 1994 Firefighters Building Cluj

*** Language ability**

English: fluent

French: fluent.

Italian: average

German: poor

Spanish: poor

Date: 08/01/2013