

Patrick Rombauts
Emeritus
Vriendenkring VUB
Postal address:
Pleinlaan 2
1050
Brussels
Belgium
Email: Patrick.Rombauts@vub.ac.be



Expertise

Design of outdoor lighting (residential and urban areas, motorways, tunnels, sports yards, city beautification) and indoor lighting (industry and safety applications, sports fields, visual ergonomics and daylighting). Visibility criteria in public lighting.

Building integrated daylight components. CAD of luminaires. Bidirectional photometry.

Evaluation of Research Projects Proposals

Authoring and Editing of technical committee documents within Technical Committees of the Division 4 and 5 of the CIE-Commission Internationale de l'Eclairage

Judicial Expertises in Lighting and Electrotechnics

CEN TC 169 Light and Lighting WG 6 Tunnel Lighting, Belgian BIV-IBE member since June 2008

IWT TETRA LAMPS Project (VUB-ETRO-K. Steenhaut & VUB-ETEC-P. Rombauts)

Research output

Improved system and method for illumination and ventilation of an operating room

Jacobs, V. A., Van Gaever, R., Hanselaer, P., Vanlanduit, S., Rombauts, P. & Diltoer, M., 1 Sep 2017, (Accepted/In press) *CIE2017 Midterm Meeting - conference proceedings*. p. 1-8

Analysis of errors associated with photometric distance in goniophotometry

Jacobs, V. A., Blattner, P., Ohno, Y., Krueger, U., Hanselaer, P., Rombauts, P. & Schmidt, F., 1 Jul 2015, *28th CIE SESSION*. CIE Central Bureau Vienna-A, Vol. 1. p. 458-461 p. 51. (Proceedings of the 28th Session of the CIE, Manchester; vol. 1).

On spectral ray files of light sources using principal component analysis

Jacobs, V. A., Leyre, S., Audenaert, J., Durinck, G., Rombauts, P. & Hanselaer, P., 1 Jul 2015, *28th CIE SESSION*. CIE Central Bureau Vienna-A, Vol. 1. p. 543-548 p. 62. (28th CIE SESSION; vol. 1, no. 1).

Near-field and far-field goniophotometry of narrow-beam LED arrays

Jacobs, V. A., Forment, S., Rombauts, P. & Hanselaer, P., Jun 2015, In: *Lighting Research & Technology*. 47, 4, p. 470-482

Rayfiles including spectral and colorimetric information

Jacobs, V. A., Audenaert, J., Bleumers, J., Durinck, G., Rombauts, P. & Hanselaer, P., 20 Mar 2015, In: *Optics Express*. 23, 7, p. 361-370 10 p.

Accurate Determination of the Near Field Illuminance From Narrow Beam LED Arrays Using Ray Files

Jacobs, V. A., Ryckaert, W., Rombauts, P. & Hanselaer, P., 4 Nov 2014, *PROCEEDINGS of CIE Expert Symposium on Measurement Uncertainties in Photometry and Radiometry for Industry*. p. 60-66 7 p.

Accurate Determination of the Near Field Illuminance from Narrow Beam LED Arrays using Ray Files

Jacobs, V. A., Ryckaert, W., Rombauts, P. & Hanselaer, P., 12 Sep 2014, *Unknown*. p. 60-66

Near-field and far-field goniophotometry of focused LED arrays

Jacobs, V. A., Forment, S., Rombauts, P. & Hanselaer, P., 1 May 2014, *Proc. SPIE 9131*. Wyrowski, F., Sheridan, J. T., Tervo, J. & Meuret, Y. (eds.). SPIE, Vol. 913104. 9 p. (Optical Modelling and Design III).

Quality Assessment of Virtual Prototypes of Surgical Luminaires using Near-field Ray-data

Jacobs, V. A., Van Gaever, R., Ribbens, B., Ryckaert, W., Diltoer, M., Rombauts, P., Hanselaer, P. & Houser, K. W. (ed.), Jan 2013, In: LEUKOS. 9, 12 p.

Simulating Surgical Luminaires by Ray Files

Jacobs, V. A., Van Gaever, R., Ryckaert, W., Diltoer, M., Hanselaer, P. & Rombauts, P., 2013, *Optical measurement techniques for structures & systems*. Dirckx, J. & Buytaert, J. (eds.). Maastricht: Shaker Publishing, p. 1-7 7 p.

Facilities, Chapter 4 of the Educational Self-Evaluation Report of the Master in Electromechanical Engineering, 2012

Rombauts, P., 1 Mar 2012, *Unknown*. VLIR, the Flemish Interuniversity Board, p. 1-15 15 p.

Novel Design Concepts in Outdoor Lighting

Rombauts, P., 17 May 2011, *Unknown*. Wessex Institute of Technology-UK

Engineering Education through a Looking Glass and in Perspective : Towards a New Language, Conference paper, and oral presentation, International Conference on Engineering Education in Sustainable Development-EESD10, September 19–22, 2010, organised by Chalmers University of Technology, Göteborg, Sweden

Rombauts, P., 19 Sep 2010, *Unknown*. p. 1-6 5 p.

Optimisation of the Physical Climate Comfort in Hospital Bedrooms

Rombauts, P. & Moens, T., 9 Sep 2009, *Unknown*. LUX Europa Conference, p. 1-5 4 p.

Rational and Efficient Use of Energy in Public Lighting

Rombauts, P., 14 Mar 2008, *Unknown*. p. 1-99 98 p.

On Semi-Cylindrical Illuminance

Rombauts, P. & Tc, C. T. C. (ed.), 10 Jan 2008, CIE Technical Committee TC 5-23 ed. CIE Central Bureau Vienna-A. 40 p. (Annual report on semi-cylindrical illuminance)

Balancing Luminance and Illuminance Concepts in Urban Lighting

Rombauts, P., 6 Sep 2007, *Unknown*. Light Pollution and Urban Lighting 2007 Istanbul, p. 1-9 8 p.

Het Ontwerpen van Buitenverlichting

Rombauts, P. & Gent, K. S. (ed.), 19 Apr 2007, *Unknown*. 50 p. (Opleiding 'Verlichtingstechnieken')

Power Density Targets for Efficient Lighting of Interior Task Areas

Hanselaer, P., Lootens, C., Ryckaert, W., Deconinck, G., Rombauts, P. & Uk, C. I. O. B. S. E. (ed.), 1 Apr 2007, In: *Lighting Research & Technology*. 39, 2, p. 171-184 14 p.

Energie-efficiënte Technieken bij Binnenverlichting

Rombauts, P. & Kviv-ti Desguinlei, A. (ed.), 28 Feb 2007, *Unknown*. 30 p. (KVIV-TI Lessenreeks 'Energietechniek in Gebouwen')

Ontwerp van Kunstmatige Verlichting in Gebouwen

Rombauts, P. & Kviv-ti Desguinlei, A. (ed.), 28 Feb 2007, *Unknown*. 40 p. (KVIV-TI-Lessenreeks 'Energietechniek in Gebouwen')

Daglicht als Complement van Kunstmatig Licht

Rombauts, P., 29 Nov 2006, *Seminarie "Licht, gezondheid en daglicht"*. Trilux-D (Arnsberg), (Seminarie "Licht, gezondheid en daglicht").

Really solving energy and light pollution issues in urban environments

Rombauts, P. & Van Der Veecken, H., 23 Sep 2006, *International Lighting Conference 'Urban Nightscape 2006' Athens*. Greek National Committee on Illumination

Bidirectional Goniophotometry and Building Materials

Rombauts, P. & Wastiels, L., 18 Sep 2005, *LUX-Europa 2005 International Lighting Conference, TU-Berlin*.

Bidirectional goniophotometry and building materials

Rombauts, P. & Wastiels, L., Sep 2005, *Proceedings of LUX Europe, 10th European Lighting Conference, Berlin, September 19-21, 2005*.

The applicability of semi-cylindrical illuminance in sports lighting installations

Rombauts, P., 16 May 2005, *CIE Midterm Meeting Divisions 1, 2, 4 & 5 - Leon, Spanje*. CIE Midterm Meeting Divisions 1, 2, 4 & 5 - Leon, Spanje

Ontwerp van Verlichtingsarmaturen

Rombauts, P., 9 Nov 2004, *Cursus KVIV "Verlichtingstechnieken", KaHo-Sint-Lieven Gent*. Cursus KVIV Verlichtingstechnieken, KaHo-Sint-Lieven Gent

Openbare wegverlichting : energieverbruik versus comfort en veiligheid

Rombauts, P. & Frans, W., 25 Nov 2003, *Studiedag KVIV "Energie is een constante maatschappelijke zorg", KMS-Brussel (voordracht + deelname aan ronde tafel)*. Studiedag KVIV Energie is een constante maatschappelijke zorg, KMS-Brussel (voordracht + deelname aan ronde tafel)

Public Road Lighting in Flanders

Rombauts, P., 9 Sep 2003, *BNCV/BVV Studiedag 'L'Eclairage routier : gage de sécurité ?/Wegverlichting : waarborg voor veiligheid ?' Agoria, Brussel*.

Genauue Schätzung des Lichtstromaufstiegs bei Aussenbeleuchtungsanlagen

Gillet, M., Rombauts, P. & Biewald, N., 2002, *LICHT 2002 Maastricht-NL, NSVV-NL/LiTG-D/LTG-A/SLG-CH, 22-25 September 2002*.

Aspects of Visual Task Comfort in an Urban Environment

Rombauts, P., 2001, *CIE Midterm Meeting and Lighting Conference, Proceedings pp. 99-104, 6-12 Sept. 2001, Istanbul, Turkije*.

Precise Evaluation of Upward Flux from Outdoor Lighting Installations (applied in the case of roadway lighting)

Gillet, M. & Rombauts, P., 2001, *Light Trespass Symposium, 8 Nov. 2001, Institute for Mechanical Engineering, Londen & Light Pollution Symposium, 5-7 Maart 2002, La Serena (Chili)*. Light Trespass Symposium, 8 Nov. 2001, Institute for Mechanical Engineering, Londen & Light Pollution Symposium, 5-7 Maart 2002, La Serena (Chili)

Visual comfort in underground working environments

Rombauts, P., 2001, *9th LUX-Europa Lighting Conference, Reykjavik-IJsland, Proceedings pp. 388-393, 18-20 Juni 2001*.

L'éclairage : à nouveaux critères, nouveaux outils de mesure, de calcul et de simulation

Eugène, C., Rombauts, P., Embrechts, J-J. & Renglet, M., 2000, In: Unknown Journal.

L'éclairage : une technique en évolution : De la performance visuelle à l'émotion - De verlichting : een techniek in beweging : Van de visuele prestatie naar de emotie

Eugène, C., Rombauts, P., Embrechts, J-J. & Renglet, M., 1999, In: Unknown Journal.

L'éclairage : une technique en évolution : Les méthodes de calcul et de simulation - Verlichtingskunde : een techniek in beweging : Berekenings- en simulatiemethoden

Embrechts, J-J., Renglet, M., Eugène, C. & Rombauts, P., 1999, In: Unknown Journal.

Openbare wegverlichting in Vlaanderen : Perspectieven en mogelijkheden voor een rationeel beheer

Rombauts, P. & Van Crombruggen, E., 1999, Studierapport voor het Ministerie van de Vlaamse Gemeenschap, Departement Leefmilieu en Infrastructuur, Administratie Ondersteunende Studies en Opdrachten, Beleid Elektriciteit en Mechanica, December 1999.

Direct versus diffused lighting : what about ?

Rombauts, P., 1997, *8th LUX-Europa Lighting Conference, Amsterdam, 11-14 Mei 1997.*

Modifying the concept of semi-cylindrical illuminance : further investigations on facial recognition

Rombauts, P., 1995, *CIE Conference, 23rd Session, 1-8 Nov. 1995, New Delhi, India.*

Phenomenology and characterisation of spatial distribution and reflection of light. Application to residential area lighting and reflector design

Rombauts, P., 1992, (Unpublished) Brussels.

Aspects of glare in residential area lighting

Leterme, M., Rombauts, P. & Maggetto, G., 1991, In: Unknown Journal.

On reflection, bidirectional photometry and reflector design

Rombauts, P. & Maggetto, G., 1991, *CIE Conference, 22nd Session, 2-11 July 1991, Melbourne (AUS), Paper No. 34 of Div. 2 pp. 1-2..*

Real reflection properties in reflector design

Rombauts, P. & Maggetto, G., 1991, In: Unknown Journal.

Minimum semi-cylindrical illuminance and modelling in residential area lighting

Rombauts, P., Vandewyngaerde, H. & Maggetto, G., 1989, In: Unknown Journal.

On residential area lighting and glare

Rombauts, P., Maggetto, G. & Leterme, M., 1989, *VI. LUX Europa Congress, Oct. 1989, Budapest (H), Proceedings pp. 161-172.*

Some lighting design considerations on residential areas with regard to the semi-cylindrical illuminance

Rombauts, P., 1987, In: Unknown Journal.

Projects

IWT130: A Light Technology Centre as exchange project for the lighting industry.

Rombauts, P.

1/10/99 → ...

FWOKN57: An automatic bidirectional photometer for reflection and transmission.

Rombauts, P.

1/01/99 → 31/12/01

OZR2729: Bilateral cooperation within the framework of joint doctoral projects_Bench fee i.h.k. from Joint PhD VUB-KUL, Valery Jacobs.

Rombauts, P.

1/07/14 → 30/06/15

IWT190: Indicatieve en decoratieve verlichting met LED's.

Rombauts, P.
1/10/01 → 30/09/03

HOA25: Integratie van licht en lucht in een operatiekwartier.

Huyghens, L., Rombauts, P., Vanlanduit, S., Peeters28062, L. & Diltoer, M.
1/01/11 → 31/12/14

OZR222: Mobile and adaptable components in the building envelope: sensibility analysis with respect to energy consumption and comfort

Mollaert, M., Van Loeij, J., Van Overmeire, M. & Rombauts, P.
1/01/98 → 31/12/99

VLL6: Public road lighting in Flanders: Perspectives and opportunities for efficient management.

Rombauts, P.
1/01/99 → 31/10/99

IWT189: Studie van verkeerssignalisatie met LED's

Rombauts, P.
1/10/99 → 30/09/01

Awards

Activities

PhD Dissertation Reading Committee of Jesus Maria Quintero Quintero at Universitat Politecnica of Catalunya

Patrick Rombauts (Member)
23 Oct 2014 → 31 Dec 2015

More about LEDs

Patrick Rombauts (Participant)
22 Oct 2014

CIE Division 2 Expert Symposium on Measurement Uncertainties in Photometry and Radiometry for Industry

Patrick Rombauts (Speaker)
9 Sep 2014 → 12 Sep 2014

Public Spaces Days 2014

Patrick Rombauts (Participant)
5 Feb 2014 → 6 Feb 2014

Lecture Series on Lighting and Safety

Patrick Rombauts (Member)
28 Jan 2014 → 22 Apr 2014

Public Lighting : a View on the Future, BIV-IBE Yearly Seminar

Patrick Rombauts (Participant)
17 Oct 2013

The Status of Lamps in 2013

Patrick Rombauts (Participant)
10 Sep 2013

Small and Medium sized Wind Turbines, a sensible Alternative ?

Patrick Rombauts (Participant)

7 Jun 2013

VELUX 5th Daylight Symposium

Patrick Rombauts (Participant)

14 May 2013 → 16 May 2013

VELUX 5th Daylight Symposium

Patrick Rombauts (Invited speaker)

14 May 2013 → 16 May 2013

Sustainable Lighting 2013

Patrick Rombauts (Participant)

23 Apr 2013

CIE Division Meetings Div. 4 & Div. 5 & Centenary of the CIE

Patrick Rombauts (Participant)

12 Apr 2013 → 19 Apr 2013

Public Spaces Day 2013

Patrick Rombauts (Participant)

30 Jan 2013 → 31 Jan 2013

New Trends in Interior Lighting

Patrick Rombauts (Participant)

18 Oct 2012

EDISON Workshop Smart SSL/LED Lighting 2012

Patrick Rombauts (Participant)

20 Sep 2012

Lighting for Transport

Patrick Rombauts (Member)

9 Sep 2012 → 13 Sep 2012

CIE Division Meetings of Division 4 and 5

Patrick Rombauts (Participant)

8 Sep 2012 → 13 Sep 2012

LED Lighting Strategies for Urban Spaces

Patrick Rombauts (Participant)

20 Jun 2012

LED Lighting Strategies for Urban Spaces

Patrick Rombauts (Participant)

20 Jun 2012

Sustainable Lighting 2012

Patrick Rombauts (Participant)

10 May 2012

118th Congress of the SFO

Patrick Rombauts (Participant)

27 Apr 2012 → 30 Apr 2012

5th International Conference on Optical Measurement Techniques for Structures and Systems 2 (OPTIMESS)

Patrick Rombauts (Participant)

4 Apr 2012 → 5 Apr 2012

5th International Conference on Optical Measurement Techniques for Structures and Systems 2 (OPTIMESS)

Patrick Rombauts (Speaker)

4 Apr 2012 → 5 Apr 2012

Intelligent Public Lighting

Patrick Rombauts (Participant)

8 Mar 2012

Public Space Day 2012

Patrick Rombauts (Participant)

1 Feb 2012 → 2 Feb 2012

Start event Green Light Flanders 2020

Patrick Rombauts (Participant)

14 Nov 2011

Light, Colour Rendering and Modelling

Patrick Rombauts (Organiser)

3 Nov 2011 → 4 Nov 2011

Exterior Lighting and LEDs

Patrick Rombauts (Participant)

20 Oct 2011

Groen Licht Vlaanderen (External organisation)

Patrick Rombauts (Member)

1 Oct 2011 → 30 Sep 2015

IWT (External organisation)

Patrick Rombauts (Member)

1 Oct 2011 → 30 Sep 2015

Katholieke Hogeschool Sint-Lieven (External organisation)

Patrick Rombauts (Member)

1 Oct 2011 → 30 Sep 2015

1st International Conference on Light in Engineering, Architecture and the Environment (Light 2011)

Patrick Rombauts (Invited speaker)

17 May 2011 → 19 May 2011

VELUX 4th Daylight Symposium

Patrick Rombauts (Participant)

4 May 2011 → 5 May 2011

VELUX 4th Daylight Symposium

Patrick Rombauts (Invited speaker)

4 May 2011 → 5 May 2011

Scientific Visit at the laboratories of the EPFL-Ecole Polytechnique Fédérale de Lausanne-CH, LESO-PB, Laboratoire d'Energie Solaire-Physique du Bâtiment, Dir. Jean-Louis Scartezzini on the occasion of the VELUX 4th Daylight Symposium

Patrick Rombauts (Member)
3 May 2011 → 5 May 2011

Brochure Kunstmatige Optische Straling (45 blz., mei 2011, FOD Werkgelegenheid, Arbeid en Sociaal Overleg) (Journal)

Patrick Rombauts (Editor)
1 May 2011

Sustainable Lighting 2011

Patrick Rombauts (Participant)
7 Apr 2011

Office Buildings : Tools and Methods to Realise Energy Objectives Tomorrow

Patrick Rombauts (Participant)
25 Mar 2011

Office Buildings : Tools and Methods to Realise Energy Objectives Tomorrow

Patrick Rombauts (Participant)
25 Mar 2011

LED it be

Patrick Rombauts (Participant)
24 Feb 2011

Retail Design and Light : From Figure to Emotion

Patrick Rombauts (Participant)
30 Nov 2010

Retail Design and Light : From Figure to Emotion

Patrick Rombauts (Participant)
30 Nov 2010

Site Visits in the Brussels Capital Region - Capital of Sustainable and Passive Buildings

Patrick Rombauts (Participant)
9 Nov 2010

Applications of LEDs in Interior Lighting

Patrick Rombauts (Participant)
4 Nov 2010

Energy 2010

Patrick Rombauts (Participant)
24 Oct 2010

From Knowledge to Competitiveness

Patrick Rombauts (Organiser)
14 Sep 2010

CIE 2nd Expert Symposium on Appearance : When Appearance meets Lighting

Patrick Rombauts (Participant)
8 Sep 2010 → 10 Sep 2010

CIE Division 4 and 5 Meeting 2010

Patrick Rombauts (Participant)
5 Sep 2010 → 8 Sep 2010

Jury Member of Doctorats Commission

Patrick Rombauts (Member)
17 Aug 2010 → 29 Sep 2010

International Conference on Engineering Education ICEE-2010

Patrick Rombauts (Speaker)
18 Jul 2010 → 22 Jul 2010

International Conference on Engineering Education ICEE-2010

Patrick Rombauts (Speaker)
18 Jul 2010 → 22 Jul 2010

Sustainable Lighting 2010

Patrick Rombauts (Participant)
29 Apr 2010

Public Lighting and Electricity

Patrick Rombauts (Participant)
31 Mar 2010

CIE 2010 Conference on Lighting Quality & Energy Efficiency

Patrick Rombauts (Participant)
14 Mar 2010 → 17 Mar 2010

SOHO Pilot Project

Patrick Rombauts (Participant)
4 Mar 2010

The New Future of the International Seamen's House of Antwerp

Patrick Rombauts (Participant)
22 Feb 2010

Tutor Meeting Day on behalf of Teacher Education

Patrick Rombauts (Organiser)
12 Feb 2010

Tutor Meeting Day on behalf of Teacher Education

Patrick Rombauts (Organiser)
12 Feb 2010

Phasing out Incandescent Lamps and New RUE in 2010

Patrick Rombauts (Participant)
11 Feb 2010

Experimenting in Teaching Sciences

Patrick Rombauts (Participant)
3 Feb 2010

Urban Densification & Construction Sustainability

Patrick Rombauts (Participant)
10 Dec 2009

Exterior and Public Lighting

Patrick Rombauts (Participant)
3 Nov 2009

ISAL-International Symposium on Automotive Lighting

Patrick Rombauts (Participant)
28 Sep 2009 → 30 Sep 2009

11th LUX Europa Lighting Conference

Patrick Rombauts (Speaker)
9 Sep 2009 → 11 Sep 2009

Doctoral Jury Member and Member of Advisory Committee of Justine Decuyper, entitled : Simulation of the Retina Response in Mesopic Lighting Conditions, Prom. Prof. Th. Dutoit, J-L Capron & M. Renglet; Public Defense on 23 Sept. 2013

Patrick Rombauts (Member)
1 Sep 2009 → 23 Sep 2013

LED-TL Luminaire

Patrick Rombauts (Member)
2 Jul 2009 → 22 Jul 2009

VRT Studios Technical Visit

Patrick Rombauts (Participant)
26 Jun 2009

Jury Member of granting commission of project Lighting the UZ-Ghent Campus

Patrick Rombauts (Member)
1 Jun 2009 → 1 Jun 2010

CIE Midterm Meeting 2009

Patrick Rombauts (Participant)
30 May 2009 → 3 Jun 2009

Light and Lighting Conference with Special Emphasis on LEDs and Solid State Lighting

Patrick Rombauts (Participant)
27 May 2009 → 29 May 2009

VELUX 3rd Daylight Symposium

Patrick Rombauts (Participant)
13 May 2009 → 14 May 2009

VELUX 3rd Daylight Symposium

Patrick Rombauts (Invited speaker)
13 May 2009 → 14 May 2009

3rd VELUX Daylight Symposium on Daylight Quality in Buildings, Van Nelle Factory, Rotterdam-NL, study stay on invitation of VELUX-Belgium

Patrick Rombauts (Member)
13 May 2009 → 14 May 2009

Sustainable Lighting 2009

Patrick Rombauts (Participant)
23 Apr 2009

Competence Directed Curriculae, An Baeyens (EU-DG Internal Market) Working as engineer, medical doctor, lawyer, etc within the EU : Dream or reality ? Implementation of Directive 2005/36/EC
Patrick Rombauts (Participant)
10 Feb 2009

European Union Sustainable Energy Week
Patrick Rombauts (Participant)
9 Feb 2009 → 13 Feb 2009

Obtrusive Light by Road Lighting
Patrick Rombauts (Member)
1 Feb 2009 → 31 Dec 2010

Solving Health Problem with Artificial TL Fluorescent Lighting
Patrick Rombauts (Member)
1 Feb 2009 → 1 Apr 2009

Solar Electrical Music Machine
Patrick Rombauts (Member)
15 Jan 2009 → 30 Jan 2010

Building Tunnels in the European City – a future oriented mass transport in urban context
Patrick Rombauts (Participant)
26 Nov 2008

Language Developing Vocational Education
Patrick Rombauts (Participant)
3 Nov 2008

Indoor Lighting and Rational Use of Energy
Patrick Rombauts (Participant)
23 Oct 2008

Impact of Efficient Lighting on the Energy Consumption of Shops
Patrick Rombauts (Invited speaker)
14 Oct 2008

Here is Burning the Lamp : Calculation, Simulation and Visualisation of Light and Lighting
Patrick Rombauts (Organiser)
1 Oct 2008

Katholieke Hogeschool Sint-Lieven (External organisation)
Patrick Rombauts (Member)
1 Oct 2008 → 30 Sep 2012

PXL University of Applied Sciences and Arts (External organisation)
Patrick Rombauts (Member)
1 Oct 2008 → 30 Sep 2012

CIE Division Meetings Div. 4 & Div. 5
Patrick Rombauts (Chair)
1 Sep 2008 → 3 Sep 2008

Enlighting Colombia : PCM workshop 2008

Patrick Rombauts (Organiser)
24 Aug 2008 → 28 Aug 2008

Road Surface Photometric Characteristics

Patrick Rombauts (Participant)
9 Jul 2008 → 10 Jul 2008

Advances in Photometry and Colorimetry

Patrick Rombauts (Organiser)
7 Jul 2008 → 8 Jul 2008

Jury Member of granting commission of project 'Lighting of a Cycle Bridge and Arbour on the E40 highway in Wetteren'

Patrick Rombauts (Member)
29 May 2008 → 17 Jun 2008

Sustainable Lighting 2008

Patrick Rombauts (Participant)
24 Apr 2008

The technical issue of coupling of decentral energy production into the distribution net

Patrick Rombauts (Participant)
23 Apr 2008

A Definition of Colour

Patrick Rombauts (Member)
1 Apr 2008

Energy Saving Potential in Lighting Applications

Patrick Rombauts (Participant)
20 Mar 2008

Rational and Efficient Use of Energy in Public Lighting : Prospectives of Lighting in the World; Nuevas Tecnologías, Pruebas y Normalización aplicados al tema Iluminación; URE y Tendencias en Alumbrado Público; Iluminación, Seguridad y Salud

Patrick Rombauts (Speaker)
10 Mar 2008 → 14 Mar 2008

Study stay to launch the Postgraduate Programme "Enlighting Colombia" to deploy academical, scientific and research cooperation

Patrick Rombauts (Member)
10 Mar 2008 → 14 Mar 2008

Project VELUX® Platform

Patrick Rombauts (Advisor)
19 Feb 2008

New technology for relighting projects for rational use of energy by TL lamp dimming (assessment quality)

Patrick Rombauts (Member)
14 Jan 2008

Assessing the health risk of a break with CFL-Compact Fluorescent Lamps

Patrick Rombauts (Member)
9 Jan 2008

Assessment of the health risks of eventual UV-B radiation in halogen incandescent lamps

Patrick Rombauts (Member)

21 Dec 2007

Measurement of Appearance & Code of Good Practice for Interior Lighting

Patrick Rombauts (Participant)

20 Dec 2007

Photovoltaic Energy : Electricity out of Sunlight

Patrick Rombauts (Participant)

5 Dec 2007

Coating of Reflectors for Luminaires : A new Technique as Amelioration of the Classical Anodising Process

Patrick Rombauts (Member)

4 Dec 2007

SpaceShipOne & Two

Patrick Rombauts (Participant)

27 Nov 2007

Sustainable Urban Lighting

Patrick Rombauts (Participant)

20 Nov 2007

Novel Lighting Techniques

Patrick Rombauts (Participant)

8 Nov 2007

Ten Years of Laboratory for Light Technology

Patrick Rombauts (Invited speaker)

22 Oct 2007

De Nieuwste Ontwikkelingen in Openbare Verlichting

Patrick Rombauts (Participant)

18 Oct 2007

Seminarie HRN-Hoge Raad voor de Normalisatie

Patrick Rombauts (Invited speaker)

11 Oct 2007

A Status Report on International Committee Work in Lighting for Transport

Patrick Rombauts (Speaker)

25 Sep 2007

The earth, the human and the climate

Patrick Rombauts (Participant)

19 Sep 2007

Competences in practice. Towards a competences based education in sciences and technology

Patrick Rombauts (Organiser)

6 Sep 2007

Light Pollution and Urban Lighting-2007

Patrick Rombauts (Speaker)
6 Sep 2007 → 8 Sep 2007

CIE Quadrennial Conference and biannual Division 4 & 5 Meetings

Patrick Rombauts (Chair)
4 Jul 2007 → 11 Jul 2007

Stadsontwikkeling in Beweging

Patrick Rombauts (Participant)
19 Jun 2007

De Nieuwe Lerarenopleiding en het Stagebeleid

Patrick Rombauts (Participant)
13 Jun 2007

SFO-Société Française d'Ophtalmologie 113è Congrès

Patrick Rombauts (Participant)
6 May 2007 → 8 May 2007

Studiedag "Duurzame Verlichting"

Patrick Rombauts (Participant)
24 Apr 2007

Lunch conference : Driving Efficiency in the Lighting Market by Gerald Strickland, Secretary General of the European Lighting Companies Federation

Patrick Rombauts (Participant)
14 Mar 2007

Cursus 'Energietechniek in gebouwen'

Patrick Rombauts (Speaker)
28 Feb 2007

Light, health and daylight

Patrick Rombauts (Keynote speaker)
27 Nov 2006 → 29 Nov 2006

Trilux-Arnsberg

Patrick Rombauts (Member)
27 Nov 2006 → 29 Nov 2006

Lessenreeks 'Specialisatie Verlichtingstechniek'

Patrick Rombauts (Speaker)
1 Nov 2006 → 31 Mar 2007

Nationale Studiedag van het Belgisch Instituut voor Verlichtingskunde

Patrick Rombauts (Participant)
5 Oct 2006

Urban Nightscape 2006

Patrick Rombauts (Speaker)
21 Sep 2006 → 24 Sep 2006

CIE Midterm Meeting Divisions 4 & 5

Patrick Rombauts (Invited speaker)

18 Sep 2006 → 21 Sep 2006

Jurylid Commissie project 'Verlichting van een fietsersbrug'

Patrick Rombauts (Member)

5 Sep 2006

SFO-Société Française d'Ophtalmologie 112è Congrès

Patrick Rombauts (Participant)

6 May 2006 → 9 May 2006

Laboratorium voor Lichttechnologie KaHo-Sint-Lieven Gent (External organisation)

Patrick Rombauts (Member)

1 May 2006 → 31 Dec 2010

Die Gläserne Manufaktur of Volkswagen-Dresden-D

Patrick Rombauts (Member)

8 Apr 2006

Katholieke Hogeschool Sint-Lieven (External organisation)

Patrick Rombauts (Member)

1 Oct 2005 → 30 Sep 2013

LTC-Lichttechnologie Centrum Provinciale Industriële Hogeschool (External organisation)

Patrick Rombauts (Member)

1 Oct 2005 → ...

LUX-Europa 2005 Lighting Conference

Patrick Rombauts (Participant)

18 Sep 2005 → 21 Sep 2005

CIE Expert Symposium on Vision and Lighting in Mesopic Conditions 2005

Patrick Rombauts (Speaker)

21 May 2005

Guidelines for the use of Semi-cylindrical and other Illuminances in Outdoor Lighting

Patrick Rombauts (Member)

17 May 2005 → 31 Dec 2009

CIE Midterm Meeting Divisions 1, 2, 4 & 5

Patrick Rombauts (Invited speaker)

16 May 2005 → 20 May 2005

Duurzame Stedelijke Mobiliteit - Lessenreeks

Patrick Rombauts (Speaker)

11 May 2005

Projecten "Dagrijlichten-DRL" en "Fietslichten"

Patrick Rombauts (Member)

1 Jan 2005 → 31 Dec 2006

Cursus Verlichtingstechnieken

Patrick Rombauts (Keynote speaker)

9 Nov 2004

Federale Overheidsdienst Economie, KMO, Middenstand en Energie (External organisation)

Patrick Rombauts (Member)

1 Oct 2004 → 31 Mar 2019

CIE Expert Symposium "Light and Health" 2004

Patrick Rombauts (Organiser)

30 Sep 2004 → 2 Oct 2004

METAS-Bern-CH

Patrick Rombauts (Member)

11 Sep 2004

CIE Midterm Meeting Divisie 4 en Divisie 5 - 2004

Patrick Rombauts (Invited speaker)

8 Sep 2004 → 11 Sep 2004

Wegverlichting: waarborg voor Veiligheid ?/L'éclairage : gage de sécurité ?

Patrick Rombauts (Organiser)

9 Sep 2003

CIE Divisie 4 en Divisie 5 Meeting + Technische Commissies

Patrick Rombauts (Invited speaker)

28 Sep 2002 → 2 Oct 2002

IEN-Istituto Elettrotecnico Nazionale-Galileo Ferraris, Torino

Patrick Rombauts (Member)

28 Sep 2002 → 3 Oct 2002

Verlichtingstechnieken

Patrick Rombauts (Speaker)

25 Apr 2002

Verlichting - Simulatie en Visualisatie

Patrick Rombauts (Keynote speaker)

31 Oct 2001

LUX-Europa 2001

Patrick Rombauts (Speaker)

18 Jun 2001 → 20 Jun 2001

Energie en Maatschappij: Rationeel Gebruik van Energie

Patrick Rombauts (Participant)

8 Mar 2001

International Journal of Lighting Research and Technology (External organisation)

Patrick Rombauts (Member)

1 Jan 2001 → 31 Dec 2014

Thomas & Gilles, Lüdenscheid-D

Patrick Rombauts (Member)

23 Nov 2000

CIE Divisie 4 en Divisie 5 Meeting + Technische Commissies

Patrick Rombauts (Invited speaker)

3 Sep 2000 → 8 Sep 2000

Royal Institute of Technology/ACREO/KTH in Stockholm (Kista Science Park)

Patrick Rombauts (Supervisor)

17 May 2000 → 19 May 2000

Study stay at the Royal Institute of Technology/ACREO/KTH in Stockholm (SE) (Kista Science Park, Prof. Lars Mattsson)

Patrick Rombauts (Member)

17 May 2000 → 19 May 2000

Elektrische Energie in Perspectief

Patrick Rombauts (Participant)

23 Dec 1999

CIE-Internationale Verlichtingscommissie (Commission Internationale de l'Eclairage) (External organisation)

Patrick Rombauts (Contributor)

20 Oct 1998 → 27 Mar 2019

UPC-Universitat Politècnica de Catalunya-Barcelona

Patrick Rombauts (Member)

3 Jun 1998 → 5 Jun 1998

Weg- en stadsverlichting

Patrick Rombauts (Keynote speaker)

6 May 1998

Verlichting: Van Mysterie tot Techniek

Patrick Rombauts (Participant)

30 Jan 1997

BNCV en BVV (External organisation)

Patrick Rombauts (Member)

1 Oct 1995 → 1 Apr 2019

Beoordeling van onderzoeksprojecten

Patrick Rombauts (Member)

1 Jan 1994 → 31 Oct 2019

Gerechtigde expertises in het domein van de verlichtingstechniek

Patrick Rombauts (Member)

1 Jan 1993 → 31 Dec 2019

Nieuwe ontwikkelingen in de verlichtingskunde : seminarie van de Belgische Vereniging voor Verlichtingskunde

Patrick Rombauts (Keynote speaker)

25 Oct 1990

Intensive Course on CAD of Electrical Machines (EU-Erasmus Programme)

Patrick Rombauts (Speaker)

25 Jan 1990 → 26 Jan 1990

ERASMUS Intensive Course on CAD of electrical machines

Patrick Rombauts (Member)

24 Jan 1990 → 26 Jan 1990

Study Stay at the Physikalisch-Technische Bundesanstalt Baunschweig-PTB
Patrick Rombauts (Member)
1 Apr 1986 → 4 Apr 1986

BIV-Belgisch Instituut voor de Verlichtingskunde (External organisation)
Patrick Rombauts (Member)
1 Jan 1984 → 1 Apr 2019