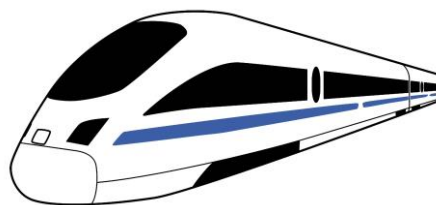


**IV International Conference  
MODERN TRENDS OF FIRE PROTECTION  
IN ROLLING STOCK**



THE HONORARY PATRONAGE:



MINISTERSTWO  
INFRASTRUKTURY



**UJK** URZĄD  
TRANSPORTU  
KOLEJOWEGO

**ANNOUNCEMENT N°4**

Place:

**Hotel InterContinental  
Emilii Plater 49 street, 00-125 Warsaw, Poland**

**15 May 2018**

We invite interested in fire protection in rolling stock (rail, metro and trams) representatives of: National Body, research units, operators, manufacturers of rolling stock, manufacturers non-metallic materials and components of vehicles.

CONFERENCE PUBLISHER



MEDIA PATRONAGE

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## **International Scientific Committee:**

### **Chair:**

1. Jolanta Maria Radziszewska-Wolińska PhD. – Instytut Kolejnictwa, Poland

### **Members:**

2. Tony Cash PhD. - Rail Industry Fire Association, United Kingdom
3. Bogdan Długogórski Prof. - Murdoch University in Perth, Australia
4. Aleš Dudaček Prof. - VSB - Technical University of Ostrava, Czech Republic
5. Roger Dirksmeier - FOGTEC Brandschutz GmbH & Co.KG, Germany
6. Eric Guillaume PhD. - Efectis, France
7. Sean Gregory PhD. - Fire Testing Technology Limited, United Kingdom
8. Dieter Hohenwarter Prof. - Laborleiter Brandversuche FB Kunststoff- und Umwelttechnik am TGM, Austria
9. Serge Metral – SNCF, France
10. Anna Stec Prof. - University of Central Lancashire, United Kingdom

## **Organizing Committee:**

1. Danuta Milczarek - chair
2. Dorota Adamska (contact regarding Exhibition Hall, phone +48 517 555 513)
3. Paulina Banachowicz
4. Marta Łyszcz
5. Aneta Świetlik

## **Information about the conference:**

on the web: <http://www.ikolej.pl/en>

Phone: +48 22 47 31 393; +48 22 47 31 377

e-mail: [fire.conference@ikolej.pl](mailto:fire.conference@ikolej.pl)

## **The publication of conference materials**

All submitted papers will be reviewed and qualified by the Scientific Committee to presentation during plenary sessions or presentation during the poster session.

Abstracts (prepared in accordance with the "Guidelines for Authors") will be printed in Conference Materials.

Reviewed papers will be published in the journal Problemy Kolejnictwa - *Railway Reports*  
[www.atena.ikolej.pl/en/](http://www.atena.ikolej.pl/en/)

## **Language:**

Showing presentation: English

Presenters: Polish or English with simultaneous translation

## Conference Program: (Ballroom 2<sup>nd</sup> floor)

- 08.00 - 09.30 Registration, coffee (Foyer – 2<sup>nd</sup> floor) and visiting EXHIBITION HALL (Aida)
- 09.30 - 09.45 Welcome
- 09.45 – 11.25 I SESSION – Chariman Tony Cash**
- 09.45- 10.10 **1. Sharing latest progress on the work done by CEN TC256 WG01 on the European standard EN 45545** (*Przedstawienie najnowszych osiągnięć w pracach przeprowadzonych przez CEN TC256 WG01 w sprawie europejskiej normy EN 45545*) - **Serge Metral** (FRANCE/SNCF)
- 10.10- 10.35 **2. New challenges for rail vehicles manufacturers, its components and materials, as well as for laboratories in the field of fire safety** (*Nowe wyzwania dla producentów pojazdów szynowych, ich komponentów i materiałów, a także dla laboratoriów, w zakresie bezpieczeństwa pożarowego*) - **Jolanta Maria Radziszewska-Wolińska** (POLAND/Instytut Kolejnictwa)
- 10.35 – 11.00 **3. Current Developments in Railway Market worldwide** (*Bieżące zmiany na rynku kolejowym na świecie*) - **Roger A. Dirksmeier** (GERMANY/ Fogtec)
- 11.00 – 11.25 **4. Quantification of the resilience of railway station in case of pyro-terrorism act – Research Project RE(H)STRAIN** (*Badanie odporności ogniowej stacji kolejowej w przypadku aktu terroru. - Projekt badawczy RE(H)STRAIN*) - **Eric Guillaume** and others (FRANCE/Efectis)
- 11.25 – 12.05 Coffee break (Foyer – 2<sup>nd</sup> floor) and visiting EXHIBITION HALL (Aida)
- 12.05 – 13.45 II SESSION – Chairman Roger A. Dirksmeier**
- 12.05 – 12.30 **5. Fire and Rescue Services working with Railways - A perspective from the Rail Industry Fire Association (RIFA)** (*Służby przeciwpożarowe i ratownicze współpracujące z operatorami kolejowymi – spojrzenie RIFA*) - **Tony Cash** (UK/RIFA)
- 12.30 - 12.55 **6. Fire Compliant Composite Flooring Review: Past and Present** (*Przegląd kompozytów podłogowych spełniających wymagania ogniowe: Przeszłość i terażniejszość*) – **Jeffrey F. Kober** (USA / Milwaukee Composites Inc.)
- 12.55 – 13.20 **7. EN 45545 - 2 Composite Systems: Requirements and Conclusions from more than 35 EN Projects, Increased Productivity through Total EN 45545 System Approach** (*EN 45545-2 Systemy kompozytowe: Wymagania i wnioski z ponad 35 Projektów Europejskich, wzrost produktywności dzięki podejściu systemowemu EN 45545*) – **Paul Wartenweiler** (SWITZERLAND/Mäder)
- 13.20 - 13.45 **8. FR materials for railway applications and compliancy to the European standard** (*Materiały FR mające zastosowanie w branży kolejowej i ich zgodność z normą europejską*) - **Alix Le Sueur** (FRANCE/Crepim SAS)
- 13.45 – 14.45 Lunch (Restaurante Hemisphere-underground) and visiting EXHIBITION HALL (Aida)
- 14.45 – 16.00 III SESSION - Chairman Eric Guillaume**
- 14.45-15.10 **9. Thermal and acoustic isolation through easy-to-assemble light panels** (*Izolacja termiczna i akustyczna dzięki łatwym w montażu panelom lekkim*) – **David Cnockaert** (FRANCE/Stratiforme)
- 15.10-15.35 **10. Properties of the fire protected paint system** (*Właściwości uniepalnionego systemu lakierniczego*) - **Pasieczyński Łukasz** and others (POLAND/F.H Barwa, Politechnika Świętokrzyska,IK)
- 15.35-16.00 **11. Innovative upholstery materials that complying fire and maintenance requirements** (*Innowacyjne materiały obiciowe spełniające wymagania ogniowe i użytkowe*) - **Anna Siwińska** (SWITZERLAND/Lantal)
- 16.00-16.30 DISCUSSION PANEL – Moderator Jolanta Maria Radziszewska - Wolińska**

## EXHIBITION HALL

### The modern and safe equipment of rolling stock

We invite you to the presentation of yours equipment for rolling stock  
(detection, alarm and extinguishing systems,  
materials and non-metallic components)

## GOLD SPONSOR



## SILVER SPONSOR



### Important dates:

Sending full papers to **30 May 2018**

Please keep the deadlines.

### The conference fee:

**150 €**

The fee includes conference materials, simultaneous translation, drinks and lunch, organizational costs.  
Members of the Scientific Committee and Presenters of papers shall not be charged.

Registration available on the web: <http://www.ikolej.pl/>

or e-mail: [fire.conference@ikolej.pl](mailto:fire.conference@ikolej.pl)

### The fee for participation should be transferred to the following account:

Payment in **EURO**: RAIFFEISEN POLBANK S.A,  
no PL **45 1750 0009 0000 0000 0191 8915**  
04-190 Warsaw, Jubilerska 10 St., Poland, SWIFT: RCBWPLPW  
with the inscription „Fire Conference”

## Proposed Hotels:

### Hotel InterContinental \*\*\*\*\* (place of conference)

Emilii Plater 49 str., 00-125 Warsaw

Tel +48 22 328 8888

Fax: +48 22 328 8889

Email: [warsaw@ihg.com](mailto:warsaw@ihg.com)

<http://warszawa.intercontinental.com/en/>

Discount on password: „Fire Conference”

Cost:

14.05 = 660.00 PLN + 8% VAT / room / night

15.05 = 690.00 PLN + 8% VAT / room / night

16.05 = 690.00 PLN + 8% VAT / room / night

17.05 = 660.00 PLN + 8% VAT / room / night

### Warsaw Marriott Hotel \*\*\*\*\*

Jerozolimskie Avenues 65/79, 00-697 Warsaw

<http://www.marriott.com/hotels/maps/travel/wawpl-warsaw-marriott-hotel/>

Distance to InterContinental: 550 m

### Novotel Warszawa Centrum \*\*\*\*

Marszałkowska 94/98 str., 00-510 Warsaw

<https://www.accorhotels.com/en/hotel-3383-novotel-warszawa-centrum/index.shtml>

Distance to InterContinental: 1 km, bus 171

### RADISSON BLU SOBIESKI HOTEL\*\*\*\*

Artura Zawiszy Place 1

02-025 Warsaw

<https://www.radissonblu.com/en/sobieski-warsaw/contact>

Distance to InterContinental: 2,4 km,

tram: 7,9,22,24,25;

bus: 127,128,158,175,504,517,521,504

### Mercure \*\*\*\*

Złota 48/54 str., 00-120 Warsaw

<https://www.accorhotels.com/en/hotel-3385-mercure-warszawa-centrum/index.shtml>

Distance to InterContinental: 450 m

### Hotel Polonia Palace \*\*\*\*

Jerozolimskie Avenues 45, 00-692 Warsaw

<http://www.poloniapalace.com/en/contact-polonia-palace-hotel-in-warsaw.html>

Distance to InterContinental: 1 km, bus 171

### Hotel Campanile

Towarowa 2, 00-811 Warsaw

Phone: +48 22 582 72 00

[https://www.campanile.com/pl/hotels/campanile-varsovie-warszawa?qclid=EA1a1QobChMtl3o3crr2QIVxRwbCh1TNQn9EAAYASAAEgJS0PD\\_BwE&AspxAutoDetectCookieSupport=1](https://www.campanile.com/pl/hotels/campanile-varsovie-warszawa?qclid=EA1a1QobChMtl3o3crr2QIVxRwbCh1TNQn9EAAYASAAEgJS0PD_BwE&AspxAutoDetectCookieSupport=1)

Distance to InterContinental: 2 km

tram: 7,9,22,24,25;

bus: 127,128,158,175,504,517,521,504