

- Obituary: Aleksander Nakonieczny
- Sintered components
- Miscellaneous items of interest
- Honour for George Totten
- Conference diary information

## Obituary notice

**Professor Aleksander Nakonieczny**  
**PhD, DSc, Dhc**  
**1945-2013**

*Aleksander Nakonieczny died unexpectedly on 28 February 2013 after a short illness. He was a long-standing and highly valued colleague in IFHTSE activities over a long period and served on our Executive Committee for several years. He will be very much missed.*

*His colleagues at IMP write:* Aleksander Nakonieczny graduated from the Faculty of Power and Aeronautical Engineering of the Warsaw University of Technology. Since 1969 he worked in the Institute of Precision Mechanics in Warsaw as scientist, manager of Mechanical Properties Laboratory, head of In-Service Strength Department and from 1994 he held the position of the Managing Director of the Institute.

Research and science were his true life's passion. In his scientific activity he dealt with optimization of technology of processing of natural materials for increased durability and reliability of machine and structural parts, using mechanical, thermal and chemical methods of achieving properties of metal products. Nakonieczny has underpinned the development of processes and plant in over 100 industrial establishments in Poland. His most distinguished area of activity was shot peening.



*Aleksander Nakonieczny as we like to remember him*

He is the author about 150 papers in various national and foreign journals, 15 books and 5 standards. As an inventor, he is also the author or co-author of 24 patents in industrial application.

He participated in numerous national and international projects. Under his management, the Polish national project PBZ 013-12 was implemented: 'Research and study of system of protection against corrosion in Poland in the global context'.

Above all a devoted family man, Professor Nakonieczny was an extremely warm and kind man always advising, helping and willing to 'go the extra mile'. A more detailed obituary notice will be published in *International Heat Treatment and Surface Engineering*

## Heat treatment and surface engineering of sintered components

IFHTSE's broad and industry-wide interests in the processing of engineering components, especially in transport, need to recognise more frequently the advances made in the field of sintered products. We will include useful references and contacts in this Bulletin from time to time. The leading trade associations are the European Powder Metallurgy Association, the US MPIF, and the Japan Powder Metallurgy Association. The well-established collaboration among these three bodies has resulted in:

- Coordinated planning of the international PM conference calendar (by way of illustration see The PM 2012 World Congress programme [http://www.pm2012.jp/tech\\_program.html](http://www.pm2012.jp/tech_program.html))
- The 2004 launch of the exemplary Global Powder Metallurgy Property Database (ferrous and non-ferrous, powder injection moulding). The display format is both tabular and graphic.

See also, as one example of the online information sources: The *Powder Metallurgy Review* ([ipmd.net](http://ipmd.net)). Right now on this site you can download a pdf version of the Review's *Spring2013* covering PM in Japan, developments in ferrous PM, and a profile of the company GKN Powder Metallurgy.

Also, details and order methods are shown for the 15th Edition of the *International Powder Metallurgy*



*Directory 2012-2013* - GBP195 (approx. USD310 / EUR230), including airmail shipping and 12 months access to a fully searchable on-line database.

## Miscellaneous items of interest

### 11th International Conference on Surface Effects and Contact Mechanics

5 - 7 June, 2013 Siena, Italy

<http://www.wessex.ac.uk/contact2013?e=6s-333584>

### 5th. International Aluminium Congress and Exhibition

17-20 July 2013 Mexico City

Sessions include:

- Aluminum uses and techniques in the automobile industry
- Die casting system technology
- Finished coatings for aluminum
- Techniques and processing for: Aluminum extrusion, sheet and plate and foundry

### Energy indicator

The Brazilian government is reported as saying that the country will need to increase its installed capacity by 110GW in the next 15 years to meet the country's rising energy demands. That is almost double the current capacity and eight times the potential of the 14GW Itaipu hydroelectric plant shared by Brazil and Paraguay.

## Honour for George Totten

IFHTSE member the Croatian Society for Heat Treatment and Surface Engineering has nominated George Totten an Honorary Member – the society's highest award – for contributions to heat treatment and surface engineering and to promoting the visibility of CSHTSE. Presentation is planned for the 2nd Mediterranean Conference on Heat Treatment and Surface Engineering, Dubrovnik Cavtat, Croatia in June 2013

George has been a leader in IFHTSE for many years, is a long-standing member of our Executive Committee, and was our President for the two years 2002-2003

## Conference Diary

2013

|  |   |   |
|--|---|---|
| <p><b>European Conference on Heat Treatment and Surface Engineering</b><br/> <b>25-26 April</b> - Luzern, Switzerland</p>                      | <p><a href="mailto:sw@haerten.ch">sw@haerten.ch</a>; <a href="http://www.haerten.ch">www.haerten.ch</a></p>   |    |
| <p><b>ROMiT 5-yearly Conference Automotive Materials</b><br/> <b>April/May</b> - Tolyatti, Russia</p>  | <p><a href="mailto:ak.tikhonov@vaz.ru">ak.tikhonov@vaz.ru</a></p>   |   |
| <p><b>Heat Treat and Surface Engineering Conference and Expo</b><br/> <b>16-18 May</b> - Chennai, India</p>                                    | <p><a href="mailto:kamachi@igcar.gov.in">kamachi@igcar.gov.in</a></p>   |    |
| <p><b>ABM 44th Steelmaking Seminar</b><br/> <b>26-29 May</b> - Araxa MG, Brazil</p>  | <p><a href="http://www.abmbrasil.com.br">www.abmbrasil.com.br</a></p>   |   |
| <p><b>2nd Mediterranean Conference on Heat Treatment and Surface Engineering</b><br/> <b>11-14 June</b> - Dubrovnik-Cavtat, Croatia</p>        | <p><a href="http://www.fsb.hr.hdtoip">www.fsb.hr.hdtoip</a></p>   |    |
| <p><b>HIPIMS: 4th International Conference on High Power Impulse</b><br/> <b>12-13 June</b> - Braunschweig, Germany</p>                        | <p><a href="http://www.inplas.de">www.inplas.de</a></p>   |   |
| <p><b>Heat Treatment Conference (Spanish language)</b><br/> <b>19 June</b> - Queretaro, Mexico</p>   | <p><a href="http://metalspain.com/TT-2013-english-">http://metalspain.com/TT-2013-english-</a></p>  |   |
| <p><b>PRICM 8: 8th Pacific Rim International Conference on Advanced Materials and Processing</b><br/> <b>4-9 August</b> - Waikoloa HI, USA</p> | <p><a href="http://www.tms.org/Meeting">www.tms.org/Meeting</a></p>   |   |
| <p><b>IVC-19 + +: International Vacuum Congress and related events</b><br/> <b>9-13 September</b> - Paris, France</p>                          | <p><a href="http://www.ivc19.com">www.ivc19.com</a></p>   |   |
| <p><b>Heat Treatment 2013 Moscow: Exhibition and Conference</b><br/> <b>10-12 September</b> - Moscow, Russia</p>                               | <p><a href="http://www.htexporus.com">www.htexporus.com</a></p>   |  |
| <p><b>EuroPM 2013 (Powder Metallurgy European Conference 2013)</b><br/> <b>15-18 September</b> - Gothenburg, Sweden</p>                        | <p><a href="http://www.epma.com/pm2013">www.epma.com/pm2013</a></p>   |   |
| <p><b>ASM Heat Treating Society 27th Conference and Exposition</b><br/> <b>16-18 September</b> - Indianapolis, Indiana, USA</p>                | <p><a href="http://www.asminternational.org/">www.asminternational.org/</a></p>   |   |
| <p><b>HK 2013</b><br/> <b>9-11 October</b> - Wiesbaden, Germany</p>  | <p><a href="http://www.awt-online.org">www.awt-online.org</a></p>   |   |
| <p><b>21st Conference on Materials and Technology</b><br/> <b>13-15 November</b> - Portoroz, Slovenia</p>                                      | <p><a href="http://icmt21.imt.si/en/home/">http://icmt21.imt.si/en/home/</a></p>  |   |
| <p><b>Materials in heat treatment (Czech, Slovak, English languages)</b><br/> <b>26-27 November</b> - Jihlava, Czech Republic</p>              | <p><a href="mailto:asociacetz@grbox.cz">asociacetz@grbox.cz</a>,<br/> <a href="http://www.asociacetz.cz/conference.html">www.asociacetz.cz/conference.html</a>,<br/> <a href="http://www.asociacetz.cz/conference-en.html">www.asociacetz.cz/conference-en.html</a></p> |  |

Conference Diary continued

**2014**

**21st Congress IFHTSE combined with European Conference on Heat Treatment and Surface Engineering**

12-15 May - Munich, Germany

[www.awt-online.org/awt\\_seminare\\_und\\_veranstaltungen/muenchen\\_2014.html](http://www.awt-online.org/awt_seminare_und_veranstaltungen/muenchen_2014.html)



**Steel in cars and trucks**

15-19 June - Braunschweig, Germany

[www.SCT2014.com](http://www.SCT2014.com)



**HK 2014**

October - (Location to be decided), Germany

[www.awt-online.org](http://www.awt-online.org)

**2015**

**ASM Heat Treating Society 28th Conference and Exposition**

September? - Detroit?

[www.asminternational.org/](http://www.asminternational.org/)

**2016**

**Congress IFHTSE**

Proposals to be discussed at the June 2013 Assembly

[robert.wood@ifhtse.org](mailto:robert.wood@ifhtse.org)



**BALTMATTRIB - 22nd International Baltic Conference:**

**Engineering materials and tribology**

Late October - Riga, Latvia

[www.ttu.ee/](http://www.ttu.ee/)

---

This *Bulletin* is circulated directly to:

- Around 500 individuals (official representatives of member bodies, people active in various IFHTSE projects, authors of papers in the official Journal International Heat Treatment and Surface Engineering, linking publications, etc.)
- Our networking publications (The Monty, Tratamientos Termicos, Industrial Heating)
- People who have asked to be on the circulation list
  
- It is also passed on to memberships of several bodies in a number of countries

