XIII International Conference

THERMAL TREATMENT OF WASTE – FROM PLANS TO IMPLEMENTATION
15 – 17 November 2016 r., Poznań

SCIENTIFIC SUPERVISOR OF THE CONFERENCE
Dr hab. inż. Tadeusz Pająk, prof. nadzw. AGH, Eur Ing, AGH University of Science and Technology in Cracow

In cooperation with:

Honorary patronage:

CONFEERENCE AGENDA*

15 November 2016 r. (Tuesday), Poznań

9:30 REGISTRATION OF PARTICIPANTS
10:00 OPENING CEREMONY

SESSION 1 CIRCULAR ECONOMY VS WTE PLANTS

10:20 New European Commission's Circular Economy Package and the thermal treatment of waste
Martina Gurin, CEWEP, Brussels

10:40 Role of thermal treatment of waste in the New National Waste Management Plan
Dr inż. Zbigniew Grabowski, Kraków University of Technology

11:00 Waste to Energy and Circular Economy
Dr hab. inż. Tadeusz Pająk, prof. nadzw. AGH, Eur Ing, Akademia Górniczo-Hutnicza w Krakowie

11:20 Status of BREF revision
Natalia Walczak, ESWET, Brussels

11:40 QUESTIONS AND DISCUSSION
11:50 COFFEE BREAK

12:20 DISCUSSION PANEL: FUTURE OF WTE PLANTS IN POLAND
Moderators: Prof. Tadeusz Pająk Ph.D. D.Sc. Eur Ing, AGH University of Science and Technology, Kraków, Maciej Szambelańczyk, Couselor, WKB Wierciński, Kwieciński, Baehr Sp.K.

Panelists:
- Dr hab. inż. Tadeusz Pająk, prof. nadzw. AGH, Eur Ing, Akademia Górniczo-Hutnicza w Krakowie
- Jean-Michel Kaleta, SUEZ Polska
- Maciej Szambelańczyk, WKB Wierciński, Kwieciński, Baehr Sp. K.,
- Robert Markiewicz, National Fund for Environmental Protection and Water Management, Warszawa
- Dr Ing. Kazimierz Borkowski, PlasticsEurope Polska

13:10 QUESTIONS AND DISCUSSION
13:20 LUNCH
SESSION 2  DEVELOPMENT OF WtE TECHNOLOGIES

14:20  Polygeneration – a chance for development of multifuel installations in Poland
       Robert Demel, RAFAKO S.A.

14:40  Operating costs of WtE plant – underestimated aspect
       Artur Salamon, Hitachi Zosen Inova, Zurich

14:50  Technology of bunker build up in the sliding form work technology
       Krzysztof Miller, HOCHTIEF Polska, Poznań

15:00  Flue gas treatment – experiences of RAFAKO
       Dr inż. Jerzy Miroślaw, RAFAKO S.A.

15:20  Experiences from the RDF incineration in CHP plant in Sweden using VALMET’s advanced solutions
       Roman Szerszeń, Valmet Technologies

15:30  Operating experiences of waste fuels in the fluidized bed combustion
       Josef Stubenvoll, WERLE WERK AG, Niemcy

15:40  SOLVAir® – the most powerful, reliable and energy efficient solution for flue gas treatment
       Grzegorz Swieszek, Solvay Chemicals GmbH, Rheinberg

15:55  QUESTION AND DISCUSSIONS

16:05  COFFEE BREAK

16:35  Activities of the Association for the development of energy from waste production
       Andrzej Drewniak, Association of Energy From Waste Producers, Konin

16:55  Sustainable Waste Management: There’s no way without waste incineration. (Examples from Germany)
       Frank Paasche, EEW Energy from Waste Polska Sp. z o.o., Warsaw

17:05  Necessity for the use of catalytic systems to reduce the concentration of NOx in the flue gas from the process of thermal treatment of waste
       Włodzisław Ćwiąkalski, EMPIRO Sp. z o.o., Kraków

17:15  Instruments for measuring physicochemical parameters in flue gas purifying plants in thermal waste treatment installations
       Anna Palewicz, OMC ENVAG Sp. z o.o. Warszawa

17:25  Summary of the first day of the conference
       dr hab. inż. Tadeusz Pająk, prof. nadzw. AGH, Eur Ing, Akademia Górniczo-Hutnicza w Krakowie

17:35  QUESTIONS AND DISCUSSION

20:00  DINNER IN HOTEL

16 November 2016 r. (Wednesday)

SESSION 3  CONSTRUCTION AND EXPLOITATION OF WtE PLANTS

9:00  First experiences from Poznań WtE plant commissioning
       Anna Stachowiak, the City of Poznań

9:20  Experienced staff at WtE plant – from conception to exploitation
       Andrzej Piotrowski, SUEZ

9:40  The practical aspects of building and operating a small municipal waste incineration plant and the "circular economy" – an example from Exeter, Great Britain
       Andrzej Bednarz, TIRU, Paris

9:55  How to change good projects, into excellent, high-yield plants
       Andrzej Ziolo, Ramboll Polska sp. z o.o.

10:05  Incineration of residual municipal waste as a source of heat – conditions and limitations of heat supply to the district heating system
       Dr Ing. Olgierd Niemyski, Warsaw University of Technology

10:25  Białystok WtE: Focus on RAM (Reliability, Availability and Maintainability) in conceptual design
       Karol Bajer, Sales Representative Poland, Keppel Seghers

10:35  Maintaining high system efficiency by preventing high temperature corrosion in boiler
       Dr. ing. Andreas Salamon, MHKW, Iserlohn

10:55  QUESTIONS AND DISCUSSION

11:00  COFFEE BREAK

11:30  INTRODUCTION TO THE DISCUSSION PANEL
       dr hab. inż. Tadeusz Pająk, prof. nadzw. AGH, Eur Ing, Akademia Górniczo-Hutnicza w Krakowie
11:35  DISCUSSION PANEL: FIRST EXPERIENCES IN EXPLOITATION OF WtE PLANTS IN POLAND  
Moderators: Piotr Talaga, the deputy editor-in-chief of "Przegląd Komunalny" magazine ("Communal Review")
Panelists:  
- Jakub Bator, Krakowski Holding Komunalny S.A., Kraków  
- Tomasz Gulczewski, Międzygminny Kompleks Unieszczodrzenia Odpadów ProNatura Sp. z o.o., Bydgoszcz  
- Andrzej Drewniak, Miejski Zakład Gospodarki Odpadami Komunalnymi Sp. z o.o., Konin  
- Representative, SITA Zielona Energia  
- Konrad Godebski, PUHP Lech Sp. z o.o., Białystok
12:35  QUESTIONS AND DISCUSSION
12:40  LUNCH

SESSION 4  PLANS AND CONSTRUCTION OF NEW WtE FACILITIES
13:40  Status of the new WtE plant in Warsaw  
   Piotr Karczewski, City Cleaning Company, Warsaw
14:00  Experiences from construction of modern RDF incineration plant in Olsztyn  
   Konrad Nowak, Miejskie Przedsiębiorstwo Energetyki Cieplnej Sp. z o.o., Olsztyn
14:20  RDF incineration facility in Gdańsk-Szadółki as a part of the district heating system  
   Wojciech Głuśczak, Zakład Użyteczności Sp. z o.o., Gdańsk
14:40  From plan to implementation – WtE installation in PGE GIEK S.A. Rzeszów  
   Grzegorz Pelczar, PGE GIEK S.A., Rzeszów
15:00  Participation of local communities in WtE projects – case study  
   Elżbieta Olgędzka-Koprowska, O.K.E.J., Poznań
15:20  Perspectives of RDF incineration – experiences from MBT installation in Krosno  
   Janusz Fic, MPGK, Krosno
15:40  QUESTIONS AND DISCUSSION
15:50  COFFEE BREAK

SESSION 5  OPTIMAL METOIDS FOR PROCESS WASTE MANAGEMENT
16:20  Slags from WtE plant utilized as a aggregate for the production of hydraulically bound mixtures for roads  
   Zbigniew Chrzanowski, Daniel Masłowski, ECO-ZEC Sp. z o.o.
16:40  Mineral sorbents for WtE installations  
   Dr Ing. Krzysztof Czajka, Waste Management-Environmental Protection Experts, Nowy Targ
17:00  QUESTIONS AND DISCUSSION
17:15  Summary of the conference  
   dr hab. inż. Tadeusz Pająk, prof. nadzw. AGH, Eur Ing. Akademia Górniczo-Hutnicza w Krakowie
19:30  DINNER in Podkowa Leśna Restaurant, Krajkowo n. Poznań
23:00  BACK TO THE HOTEL TWO BUSES
1:00  BACK TO THE HOTEL LAST BUS

17 November 2016 r. (Thursday) *

TECHNICAL VISIT TO THE WASTE-TO-ENERGY PLANT IN POZNAŃ AND KONIN
8:00  CHECK OUT

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<th>GROUP I</th>
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<td>WtE Plant Poznań + WtE Plant Konin</td>
<td>Porta Posnania + WtE Plant Poznań</td>
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<td>Transfer to WtE Plant in Konin and visiting at 12:30</td>
<td>Transfer to WtE Plant in Poznań and visiting at 11:00</td>
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*The organiser reserve the right to modifications of the agenda  
** The organizer is not responsible for the punctual return