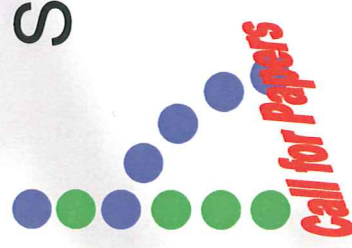


Sensor Based Sorting 2010



Intention



Foto: Dirk Killmann

The aim of the fourth conference SBS is to give operators, manufacturers and developers an intensive exchange of experience and to get in contact with each other. Manufacturers, in addition to their lectures also have the opportunity to present their products and innovations at the conference accompanying specialist exhibition. The concept of the meeting has proved a success: About 250 participants and speakers from 14 countries were extremely satisfied with the course of the last meeting in March 2008. Both, the timeliness of the conference topics as well as the general information were very well accepted.

Contact:

Department of Processing
RWTH Aachen University
Wuellnerstrasse 2
D -52062 Aachen

Telephone: +49 (0) 241 – 80 – 95700
Fax: +49 (0) 241 – 80 – 92232

GDMB Gesellschaft für Bergbau,
Metallurgie,
Rohstoff- und Umwelttechnik e.V.
Paul-Ernst-Strasse 10
D - 38678 Clausthal-Zellerfeld
Telephone: +49 (0) 5323 – 937 – 90
Fax: +49 (0) 5323 – 937 – 937

E-Mail:

sortieren@gdmb.de

Additional Information:

<http://sortieren.gdmb.de>

Fax: +49-(0)5323 / 937 937

GDMB Gesellschaft für
Bergbau, Metallurgie, Rohstoff-
und Umwelttechnik e.V.
Paul-Ernst-Straße 10
D-38678 Clausthal-Zellerfeld

Statement of Interest

- I would like to participate in the conference and add a one-sided abstract
- I would like to participate in the exhibition or in the poster presentation and kindly ask for additional information
- I am interested to join the international conference „Sensor based Sorting“

Family Name / First Name / Title

Company/ Institution

Street and House Number

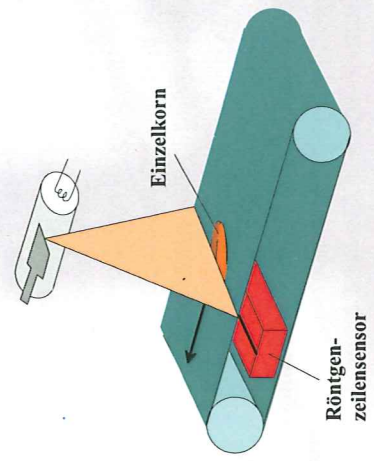
Zip Code and City, State

Telephone- and Fax Numbers

E-Mail

International Conference Sensor Based Sorting 9. – 11.March 2010

Röntgenröhre



Scientific Management:

Prof. Dr.-Ing. Thomas Pretz
Prof. Dr.-Ing. Hermann Wotruba

Organizers:



Motivation

The development of processing technologies was effected by focussing on primary mineral raw materials in the past. However, processing of waste materials had to be developed as an independent discipline with specialized technologies in order to allow for the recognition of the special characteristics of waste and the difficult recovery of adequate secondary raw material qualities.

Especially in the field of dry separation methods numerous systems have been developed to make "new" separating criteria for a substantial sorting accessible. The adaption of analysis techniques like near infrared detection (NIR) or intelligent image -recognition and -interpretation could be opened up for processing technologies leading to a considerable innovation. Thus, within the field of mineral dressing and recycling processes sensor based sorting devices are available which are working more cost-effective and with higher throughputs in comparison with conventional machines. As the area of application for this technology continuously is extended sensor based sorting methods gain an increasing relevance within all fields of processing methods.

The presentations of the conference exclusively will deal with such sorting systems which recognize contactless different characteristics of the feed material with sensors and intelligent data processing in order to provide a selective discharge of positively detected components. Thereby, progresses in the separation of different minerals, scrap, plastics, waste paper, refuse derived fuel, light packaging waste and others will be outlined in detail.

Thus, we cordially invite you to participate in the fourth conference

Sensor based Sorting 2010.

Program and Events

9. March 2010

6:00 pm: Emission of conference documents
Subsequently: Nice and cosy get-together

10. March 2010

9:00 am – 6:00 pm Presentations
Subsequently: Evening event

11. March 2010

9:00 am – 3:00 pm Presentations

- Simultaneous translation in English and German -.

Additional Conference Information and Accomodation see:
www.sortieren.gdmb.de

Exhibition

Accompanying to the conference an exhibition will be organized in order to give the participants an overview on the latest technologies of Sensor based Sorting.

Participation fees

Registration till 31.12.2009:

400,- € Participant

250,- € reduced fee for Presenting Authors, Members of Public Service and GDMB.

Registration after 31.12.2009:

450,- € Participant

300,- € reduced fee for Presenting Authors, Members of Public Service and GDMB.

Scope:

Attendance of the lectures, coffee breaks, lunches, and the Evening Event, Conference Proceedings (Abstracts and CD with the lectures)

Call for Papers

For expressing your interest to hold a lecture at the conference or to participate in the exhibition we kindly ask you to fill the overleaf form and mail it back to us.

Announcements for a lecture or a poster contribution kindly are asked to be mailed to us latest till 09.10.2009 together with a one-sided abstract.

The letter of advice and the final determination of the conference program will occur latest till 23.10.2009.

Lastest deadline for the full papers of the manuscripts is the 25.01.2010.

Venue



Eurogress Aachen

The core unit of Aachen as a congress town is the Eurogress: This building which was erected at the end of the seventies at the representative Monheimsallee is situated directly beside the spa gardens and the international hotel "Quellenhof".