

**Minutes of Commission III**  
**Industrial Applications of Coal Petrology**  
**63<sup>rd</sup> ICCP Meeting Porto**  
**September 10<sup>th</sup> – September 16<sup>th</sup>, 2011**  
*Chair: Dr Isabel Suárez-Ruiz*  
*Secretary: Dr Georgeta Predeanu*

The meeting of the Commission III took place on September 12, 2011 and on September 13, 2011. The convener of the Commission was Isabel Suárez-Ruiz and Magdalena Misz-Kennan was acting as a secretary in the absence of Georgeta Predeanu.

At the beginning Isabel Suarez-Ruiz presented the aims and past activities of all seven active working group and one Accreditation Program. She also discussed an extinguished Working Group on Application of Reflectance to Estimate Structural Order. The Working Group was closed in 2010 and the convener was Sławka Pusz. Next Isabel Suarez-Ruiz presented Heicke Eickhoff letter and asked her for making comments. As Heicke is currently busy, it was suggested Lauren Johnson as a possible convener. Also revision of the aims of this WG was suggested to make them easier obtainable. Next Automation Working Group was presented by Isabel Suarez-Ruiz instead of Barry Jenkins who was absent. It was decided that the working group will be closed if there be no participants in next one or two years.

Cristina Rodrigues presented results from the Round Robin Exercise on Improved Image Analysis that was carried out in 2011. The cleat system has to be analyzed in many different boreholes and the regional stress has to be taken into account. When there is a talk about coal, it is necessary to think about maceral composition and stress.

The report from Accreditation Program on Coal Blends was presented by Isabel Suarez-Ruiz. She discussed the problems she had with evaluation of the results. It was suggested to encourage people to keep deadlines and properly fill tables. One month should be given to participants of CBAP to complete the tables. Samples will be sent to potentially interested participants as test and to give them an idea what is CBAP.

The first report on September 13, 2011 was from the activity of Carbon Materials Working Group that was presented by Angeles Borrego instead of Georgeta Predeanu and Cornelia Panaitescu who were absent. It was remarked that some of these textures are similar as in natural cokes. Care should be paid on statistics and a better way of results presentation should be found.

Then Bruno Valentim presented the previous activity of Identification and Petrographic Classification of Components in Fly Ash Working Group. He prepared a Round Robin Exercise based on 25 slides that was given to all people present during meeting. The slides represented various textures and forms that were shown in his presentation.

The activity of the Gasification Working Group was discussed. Despite of little activity in this working group, it was decided that the group will continue.

Magdalena Misz-Kennan presented results of the activity of Self-heating in Coal and Coal Wastes Working Group were presented. A modified classification of organic forms in coal wastes that undergo self-heating was proposed. It was also proposed that the modified classification together with short Round Robin Exercise that will include 20 pictures, will be sent to participants by the end of November 2011.

The activity of this Commission finished with discussing opportunities for new working groups. A new Accreditation Program on Structural Order was proposed. It was considered to make it as another part of SCAP participants. A proposal for liquefaction products working group was discussed but with little interest from ICCP members, it was decided that there is no need for this working group. Isabel Suarez-Ruiz reminded that Joan Esterle suggested a new working group on classification of natural cokes. Natural coke will be included in the Self-heating Working Group. Ashok Singh promised to support the convener of this working group.