

PROGRAMME OF THE VII TORUNIAN CARBON SYMPOSIUM

Wednesday, 31st August 2005

up till 18:00 **Registration in the Symposium Office** (Rejestracja w biurze Sympozjum)
Conference Office will be located in the Institute of Physics NCU, ul. Grudziądzka 5/7 in Toruń, room no 334, ground-floor

19:00 – 19:10 **Invitation on the Symposium** (Powitanie na Sympozjum) – **F. Rozpłoch**

19:15 – 19:45 *Performance in Planetarium im. Wł. Dzierwulskiego in Toruń*

20:00 Banquette in the Burghers' Court (Bankiet w Dworze Mieszczańskim)

Thursday, 1st September 2005

8:30 - 9:30 Breakfast in hotel (Śniadanie w hotelu)

Chairman: P. Scharff

Co-Chairman: A.B. Więckowski

1st Session

10:00 – 10:20 F. Rozpłoch **Symposium Opening (Otwarcie Sympozjum)**

10:20 – 11:00 W. Kempieński *Spin Localization and Size Modification in Activation Carbon Fibres: Electric Conductivity and EPR Study* L-1

11:00 – 11:20 G. Gryglewicz *Effect of Surface Characteristics of Activated Carbon on the Adsorption of Phenols from Aqueous Solutions* L-2

11:20 – 11:40 J. Patyk *EPR of Fullerene Cations* L-3

11:40 – 12:10 Coffee break (Przerwa na kawę)

Chairman: J.M. Skowroński

Co-Chairman: W. Kempieński

2nd Session

12:10 – 12:40 G.W. Bąk *Some Electrical Properties of DLC and Diamond Films* L-4

12:40 – 13:00 B. Śmieja-Król *The Structure of Uraniferous Organic Matter from the Witwatersrand Basin, South Africa* L-5

13:00 – 13:20 J. Machnikowski *Synthesis and Surface Properties of Nitrogen Enriched Porous Carbons* L-6

13:20 – 13:40 J. Urbaniak *Chemical/Electrochemical Methods for the Preparation of Graphite Multiintercalation Compounds* L-7

14:00 – 15:00 Lunch (Obiad)

15:30 – 17:00 **Chairman: E. Staryga**

Co-Chairman: K.-H. Köchling

Poster Session

17:30 **Departure to Centre for Astronomy NCU in Piwnice** (Wyjazd do Centrum Astronomii w Piwnicach)

18:00 – 19:30 **Sightseeing of the Centre for Astronomy NCU** (Zwiedzanie Centrum Astronomii UMK)

19:30 Supper & Bonfire (Kolacja i Ognisko)

Friday, 2nd September 2005

8:30 – 9:30

Breakfast in hotel (Śniadanie w hotelu)

Chairman: J. Machnikowski

Co-Chairman: G.W. Bąk

3rd Session

10:00 – 10:40	T. Kraus	<i>Modelling as a Powerful Tool in Graphite Electrode Development</i>	L-8
10:40 – 11:20	S. Błażewicz	<i>Carbon Micro- and Nano-Sized Materials in Biomaterial Applications</i>	L-9
11:20 – 11:40	Sz. Łoś	<i>Hydrogen Adsorption Study on Lithium Doped Activated Carbon</i>	L-10
11:40 – 12:00	U. Ritter	<i>Insertion of C₆₀ into Multi-Wall Carbon Nanotubes</i>	L-11

12:00 – 12:30

Coffee break (Przerwa na kawę)

Chairman: S. Błażewicz

Co-Chairman: G. Gryglewicz

4th Session

12:30 – 13:10	J.M. Skowroński	<i>Carbon Materials for Electrochemical Energy Conversion and Environment Protection</i>	L-12
13:10 – 13:50	H. Lange	<i>Influence of Carbon Structure on Carbon Nanotube and Carbon Arc Plasma</i>	L-13
13:50 – 14:10	A. Chruścińska	<i>Thermally Activated Visible Emission from Irradiated Graphene Layers</i>	L-14
14:10 – 14:30	P. Szroeder	<i>Electronic Properties of Carbon Nanotubes</i>	L-15

14:30

Symposium closing (Zamknięcie Sympozjum)

15:00 – 16:00

Lunch (Obiad)

16:00 – 17:30

Walne Zebranie POLSKIEGO TOWARZYSTWA GRAFITOWEGO

(Plenary Meeting of POLISH GRAPHITE SOCIETY – members only)

17:30 – 19:00

Sightseeing of the Toruń - old town (Zwiedzanie starówki toruńskiej)

19:30 – 20:30

Supper (Kolacja)

Saturday, 3rd September 2005

8:00 – 9:00

Breakfast in hotel (Śniadanie w hotelu)