CONFERENCE

Analytic, Algebraic and Geometric Aspects of Differential Equations

13.09.2015 - 19.09.2015, Będlewo, Poland

http://bcc.impan.pl/15AAGA/

Topics of the conference:

- WKB analysis and Stokes geometry of differential equations.
- Integrable systems with applications to mathematical physics.
- Ordinary differential equations in the complex plane.
- Holomorphic vector fields, normal forms.
- Formal solutions of PDEs, Gevrey estimates, asymptotic expansions, summability.
- Summability of formal solutions of difference equations.

Organizers:

Galina Filipuk (Warsaw University)
Yoshishige Haraoka (Kumamoto University)
Grzegorz Łysik (Polish Academy of Sciences)
Sławomir Michalik (Cardinal Stefan Wyszyński University)

Scientific Committee:

Werner Balser (Ulm University)
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Stefan Hilger (Catholic University of Eichstaett)
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Masafumi Yoshino (Hiroshima University)
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