

THE MANY SCIENTIFIC LIVES and COLLABORATIONS
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of HECTOR J. DE VEGA
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THE COLLABORATION

of HECTOR J. DE VEGA and LEV N. LIPATOV
in LPTHE- Paris UPMC now Sorbonne U

de Vega and Lipatov Integrability in QCD

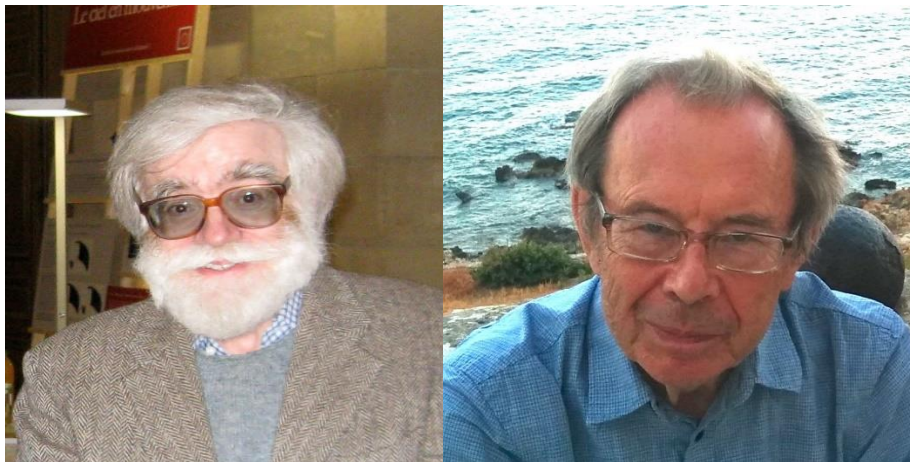
Baxter, Baxter-Sklyanin and BFKL Equations for

Reggeized gluon interactions, Reggeons and Pomerons

at Finite Temperature

High energy QCD scattering and gravitons

A TRIBUTE



- Paris, November 2020 -

<https://chalonge-devega.fr/HdeV.html>

<https://chalonge-devega.fr/>

<https://chalonge-devega.fr/sanchez/>

-Interaction of Reggeized gluons in the Baxter-Sklyanin representation

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Phys. Rev. D 64, 114019 (2001)

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H. J. de Vega and L. N. Lipatov

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-BFKL Pomeron at non-zero temperature and integrability of the Reggeon dynamics in multi-colour QCD

H. J. de Vega, L. N. Lipatov

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Based on talks at the XIth International Conference on Elastic and Diffractive Scattering, Blois May 2005, France

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<https://arxiv.org/abs/hep-ph/0510383>

-Reggeon Dynamics at non-zero Temperature

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-Integrability of the BFKL dynamics and Pomeron trajectories in a thermostat

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-High energy scattering in QCD and in quantum gravity

L.N. Lipatov, Proceedings, 50th International School of

Subnuclear Physics : What we would like LHC to give us

(ISSP 2012),

WSPC, Subnuclear Series. 50, 213-225 (2014)

DOI: 10.1142/9789814603904_0014



Archives Héctor de Vega Norma Sanchez.

Photo by Elvira Lipatov (Lev Lipatov's spouse).

From left to right: Prof Maurice (Maury) Shapiro (Cosmic Rays NRL Washington DC), Norma Sanchez, Janice Bloomberg (Washington DC), Héctor de Vega, Lev Lipatov's grandson, Lev Lipatov.

At the terrasse (360° view) of Observatoire de Paris, historic Perrault building hq. Paris 14e. July circa 2004-2005 on the occasion of a private visit to Observatoire.



Archives Héctor de Vega Norma Sanchez .

Photo by Lev Lipatov.

From left to right: Prof Maurice (Maury) Shapiro (Cosmic Rays
NRL Washington DC), Janice Bloomberg (Washington DC),
Norma Sanchez, Héctor de Vega, Lev Lipatov's grandson,
Elvira Lipatov.

At the terrasse (360° view) of Observatoire de Paris, historic
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occasion of a private visit to Observatoire.

Lev Nikolaevich Lipatov

in Russian Лев Никола́евич Липа́тов,

2 May 1940 Leningrad – 4 September 2017 Dubna

Memories of Lev Nikolaevich Lipatov, 2 May 1940 - 4
September 2017

by Boris Kopeliovich, 7 th International Conference on High
Energy Physics in the LHC era, 8-12 January 2018, Univ Tecnica
F Santa Maria, Valparaiso, Chile

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