

Symposium Ten Years Dutch Russian Scientific Cooperation



Preliminary Program

Thursday October 2	Arrival Russian scientists Transfer to Hotel Golden Tulip Belair
Friday October 3	09:00- 16:30 Symposium 16:30-18:00 Drinks
Saturday October 4	FREE TIME Optional visit to the Mauritshuis 16:00-17:30 Reception at Russian embassy
Sunday October 5	Departure Russian scientists Transfer to Schiphol airport

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Symposium Program Friday October 3

08:30 - 09:00 [Coffee and tea, lecture hall open](#)

09:00 - 09:30 **Opening by minister of OC&W** M. van der Hoeven (to be confirmed)
and **vice-minister of MIST** A. Fursenko (to be confirmed)
Introduction by Prof. Buys (NWO) en Prof. Alfimov (RFBR)

09:30 - 10:15 **Chemistry and Material Sciences**

Several project presentations in the field of Chemistry and Material sciences

An overview of **projects in cooperation with Topchiev Institute** (TIPS RAS Moscow)

09:30-09:45 presentation by **N. Plate**

09:45-10:00 presentation by **A. Jansen**

10:00-10:15 discussion

10:15 - 10:45 **New Materials**

10:15-10:30 presentation by **M.I. Katsnelson**

10:30-10:40 presentation by **A. I. Lichtenstein**

10:40-10:45 discussion

10:45 - 11:15 [Coffee break](#)

11:15 - 11:45 **Hazards and Risk**

Program presentation ABC project and industrial safety projects

11:15-11:30 presentation by **I. Kirillov**

11:30-11:40 presentation by **D. Hoffmans**

11:40-11:45 discussion

11:45 - 12:30 **Culture**

Program presentation Hermitage project

11:45-12:00 presentation by **R. Kistemaker**

12:00-12:25 presentation by **N. Kopaneva**

12:25-12:30 discussion

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12:30 - 14:30 Lunch en poster session

14:30 - 15:15 **Biodiversity and Agriculture**

Several related project presentations in the field of Biodiversity and Agriculture

14:30-14:40 presentation by **K.Skryabin** Agriculture

14:40-15:00 presentation by **S. Kroonenberg** Biodiversity

15:00-15:10 presentation by **N.S. Kasimov**

15:10-15:15 discussion

15:15 - 16:30 Concluding **panel discussion**.

Forward Looks: Discussion on the future of the cooperation program.

16:30 - 18:00 Drinks en poster session

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Presentation 1 Chemistry and Material Sciences				
Presentation by	UT/TNO	Drs. A.E. Jansen	RAS	Prof. N. Plate
Projects related to the presentation:				
Membrane Gas Absorption for High Pressure Applications	UT/TNO	Drs. A.E. Jansen Dr. P.H.M. Feron	RAS Topchiev Moscow	Prof. V.V. Volkov
Development of catalytic membrane reactors	UT/TNO	Dr. E.L.J. Soest-Vercammen	RAS Topchiev Moscow	Prof. G.Tereschenko
Physics of macromolecules in clay-polymer nanocomposites	TUE /TNO	Dr. H.R. Fischer	RAS Topchiev Moscow	Prof.V.Kulichikhin
Directed formation of catalytic walls inside of ceramic nano-channels for C1 reactions	TUD	Prof. dr. F. Kapteijn	RAS Topchiev Moscow	Prof. V.Tepliyakov
Ultra -high-strength-high-modulus fibers of mesophase copolyesters and copolyesteramides with statistical structure of macromolecules. New generation.	TUE	Prof. dr. P.J. Lemstra	RAS Topchiev Moscow, State Scientific Center Moscow	Prof. Dr. E. M. Antipov Prof. dr. Y.K. Godovsky
Design of universal binuclear metal complex catalysts for olefins and dienes polymerisation	UT	Prof. dr. ir. J.W.M. Noordermeer	Tambov university/RAS Topchiev Moscow	V.Polikarpov, E.Antipov
Presentation 2 New Materials				
Presentation by	KUN	Prof. dr. A.I. Lichtenstein	Ural Division of RAS	Prof. M.I. Katsnelson
Theoretical search for new materials with desirable electronic, magnetic and mechanical properties.	KUN	Prof. dr. R.A. de Groot en Lichtenstein	Ural Division of RAS	Prof. M.I. Katnelson
Presentation 3 Hazards and Risk				
Presentation by	TUD/TNO	Dr. Danny Hoffmans	Kurchatov Institute	Dr. I. Kirillov
Projects related to the presentation:				
Hazards and Risk Analysis of Aircraft Collision with Skyscraper Building (ABC project)	TUD/TNO	Prof. dr. ir. H.J. Pasman	RFBR Moskou	Prof. S.A. Tsyganov
Effect of chemistry on the onset of gaseous detonation	TUD	Prof. dr. D.J.E.M. Roekaerts	Kurchatov institute	Dr. I.Kirillov
Runaway process mechanisms and thermal hazards prevention in chemical reactors and storage or transport facilities	TUD /TNO	Dr. Danny Hoffmans	Institute of problems of chemical physics RAS, Moscow region	Prof. A.Butakov

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Presentation 4 Culture				
Presentation by	AHM	Drs. R. Kistemaker	RAS St. Petersburg	Dr.N. Kopaneva Interpreter needed
The "Paper Museum" of the Academy of Science in St. Petersburg (ca.1735-1765): A Unique Mirror of Russia's first Public Collection of Arts and Sciences	KHI and AHM	Dr. D.J. Meijers	The State Hermitage Museum	Dr. G. Vilinbachov
Presentation 5 Biodiversity				
Presentation by	TUD	Prof. dr. S.B. Kroonenberg	MSU	Prof. N.S. Kasimov
Projects related to the presentation:				
The evolution of biodiversity and soils in the Wetlands of Central Russia since the Younger Dryas (the last 11,000 14C years)	VU	Prof. dr. J.F. Vandenberghe	RAS, Moscow	Prof. A. Tishkov
Holocene sea-level change and mollusc biodiversity in the Caspian Sea: a proxy for the North Atlantic Oscillation?	TUD	Prof. dr. S.B. Kroonenberg	MSU	Prof. N.S. Kasimov
The impact of climatic changes on ecosystems in Southern Siberia and Central Asia during the Time-interval 10000-2000 BP	UvA	Dr. B. van Geel	RAS Ioffe St Petersburg	Prof. V.A. Dergachev
Presentation 5 Agricultural research				
Presentation by			RAS Scientific Centre "Bioengineering"	Prof. dr. K.G. Skryabin
Genetic Modification of Inflorescence Structure in the Compositae Species Chrysanthemum	WUR- PRI	Prof. dr. G.C. Angenent	RAS Scientific Centre "Bioengineering"	Prof. dr. K.G. Skryabin
Concluding Panel discussion				
Panel leader	To be determined			
Panel	To be determined			

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Preliminary List of Invited Guest

M.P. Kirpichnikov	MIST, Deputy Minister
A.A. Fursenko	MIST, Deputy Minister
E.N. Petrovichev	MIST
A.V. Talonov	Ministry of Education
Prof. M.V. Alfimov	RFBR, president
Prof. O.V. Rudenko	RFBR, vice-president
Dr. V.N. Khromov	RFBR
Dr. V.V. Kovalev	RFBR
I.M. Bortnik	Fund of support of small innovative enterprises
Dr. I. Ivanov	Chamber of Commerce and Industry, Rep. Benelux and France
Ambassador	Russian Embassy
V. Filipp	Russian Embassy
A.G. Vaganov	Daily newspaper Nezavisimaja gazeta, Correspondent
Acad. Prof. N.A. Plate	RAS, Vice-President
Dr. A. Nazarenko	RAS, TNO and NWO consultant
Acad. Prof. V.A. Kabanov	MSU
Acad. Prof. V.V. Lunin	MSU
Acad. Prof. B. Zakharchenya	RAS, A. Ioffe Physico - Technical Institute, St.-Petersburg
Prof. A.S. Arseniev	RAS, Institute of Bioorganic Chemistry
Prof. L.M. Gokhberg	State University, Higher School of Economics Vice-Rector
Prof. Z.R. Ismagilov	RAS, Institute of Catalysis SB RAS
Prof. S.P. Kapitza	RAS, Institute of Physical Problem
Prof. M.I. Katsnelson	RAS, Institute of Metal Physics UrB RAS, Ekaterinburg
Dr. I.A. Kirillov	Russian Research Center Kurchatov Institute
Prof. A.S. Narinyani	Russian Research Institute of Artificial Intelligence, Dir
Prof. K.G. Skryabin	Center of Bioengineering, Dir
Prof. V.S. Shalaev	Moscow State University of Forest, Rector
Dr. S.V. Uspenskaya	Military-Historical Museum of Artillery, St.-Petersburg
Prof. N.S. Kasimov	MSU
Dr. N. Kopaneva	RAS St Petersburg

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Young scientists

Glazkova M. (F)

Golopolosov S.

Goulakov M.

Gridneva I. (F)

Inishev D.

Kostov Yu.

Kritskaya I. (F)

Lypenko D.

Tereshin A.

Shenkarev Z.

Tsyarkin D.

Volkov A.I

Yashnik S. (F)

Zernov M.

Zhuravlev F.

Voronezh State University of Architecture and Constructions

Moscow State University of Forest

Photochemistry Center RAS

Voronezh State Agrarian University

Russian Research Institute of Artificial Intelligence

Russian Research Institute of Artificial Intelligence

Military-Historical Museum of Artillery, St.-Petersburg

Electrochemistry Institute RAS

Institute of Petrochemical Synthesis RAS

Institute of Bioorganic Chemistry, RAS

Military-Historical Museum of Artillery, St.-Petersburg

Institute of Petrochemical Synthesis RAS

Institute of Catalysis SB RAS (Novosibirsk)

Moscow State University of Forest

Institute of Metal Physics UrB RAS, Ekaterinburg

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Minister M. van der Hoeven	OCenW
Dr. C. van Bochove	OCenW
Drs. P. Fenger	OCenW
Drs. D. Heiligers	OCenW
Mr. J. Rienks	OCenW
Drs. Y. Renema	OCenW
Drs. J. Mebes	BuZa Ambassaderaad EU
Prof. Dr. P Nijkamp	Chairman NWO
Prof. Dr. L. Coolen	Executive Director NWO
Prof. Dr. C. Buys	NWO, member of the governing board
Dr. R. Murriss	Member of the CSRF
Drs. E. Schenk	NWO
Dr. R. van KesselHagesteijn	NWO, head international relations dept.
Drs. M. Blokhuis	NWO
Drs. C. Vis	NWO NEST
Drs. E. Denekamp	Senter
Mr. S. Duterloo	Senter
Drs. T. P. Hofstee	Ambassador, Dutch Embassy in Moscow
Drs. A. Bijlsma	Dutch Embassy in Moscow
P. Kuzmin	Dutch Embassy in Moscow
Mr. G. Schoch	TNO
Drs. A. Jansen	TNO
Dr. D. Hoffmans	TNO PML
Prof. Dr. Ir. H. Pasma	TUD
Ir. R. Kersten	TNO PML
Ir. G. Opschoor	TNO PML
Ir. M. Boers	TNO PML
Prof. Dr. A. Lichtenstein	KUN
Drs. R. Kistemaker	AHM
Prof. Dr. S. Kroonenberg	TUD
Prof. Dr. J. Vandenberghe	VU
Dr. B. van Geel	UvA
Prof. Dr. D. Roekaerts	TUD

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Prof. Dr. Ir. J. Noordermeer	UT
Prof. Dr. P. Lemstra	TUE
Prof. Dr. F. Kapteijn	TUD
Dr. H. Fischer	TNO TUE
Dr. E. Soest Vercammen	TNO UT
Dr. P. Feron	TNO UT
Prof. Dr. M. Michels	TUE
Prof. Dr. A. Van Raan	LU
Prof. Dr. H. Veringa	ECN
Prof. Dr. J. Moulijn	TUD
Dr. J. Havermans	TNO Bouw
Dr. Th. van Kolfshoten	LU
Dr. Ir. P. van Gelder	TUD
Prof. Dr. R. van Grondelle	VU
Prof. Dr. H.W. den Hartog	RuG
Dr. V.L. Markine	TUD
Prof. Dr. J.M van Ree	UU Rudolf Magnus
Dr. E. Kelder	TUD
Dr. T.S. Driessen	UT
Dr. T. de Graaf	RuG
Dr. Ir. A.J. Koolen	WUR WU
Prof. Dr. Th. Rasing	KUN
Dr. E.L. van Luytelaar	KUN NICI
Prof. Dr. B. Naarden	UvA OOI
Prof. Dr. P. Idenburg	TUD
Dr. Ir. T.P.M. Koster	TNO MEP
Dr. H. Schoo	TNO
J. Houston	DSM
Prof. Dr. Ir. C. Ligthart	IRCTR TUD
MSc Z. Groh	IRCTR TUD
Prof. Dr. K. Vrieze	UvA
J.F. Sistermans	AWT
Prof. Dr. P.M.A. Sloot	UvA NIP
Young scientists	To be confirmed

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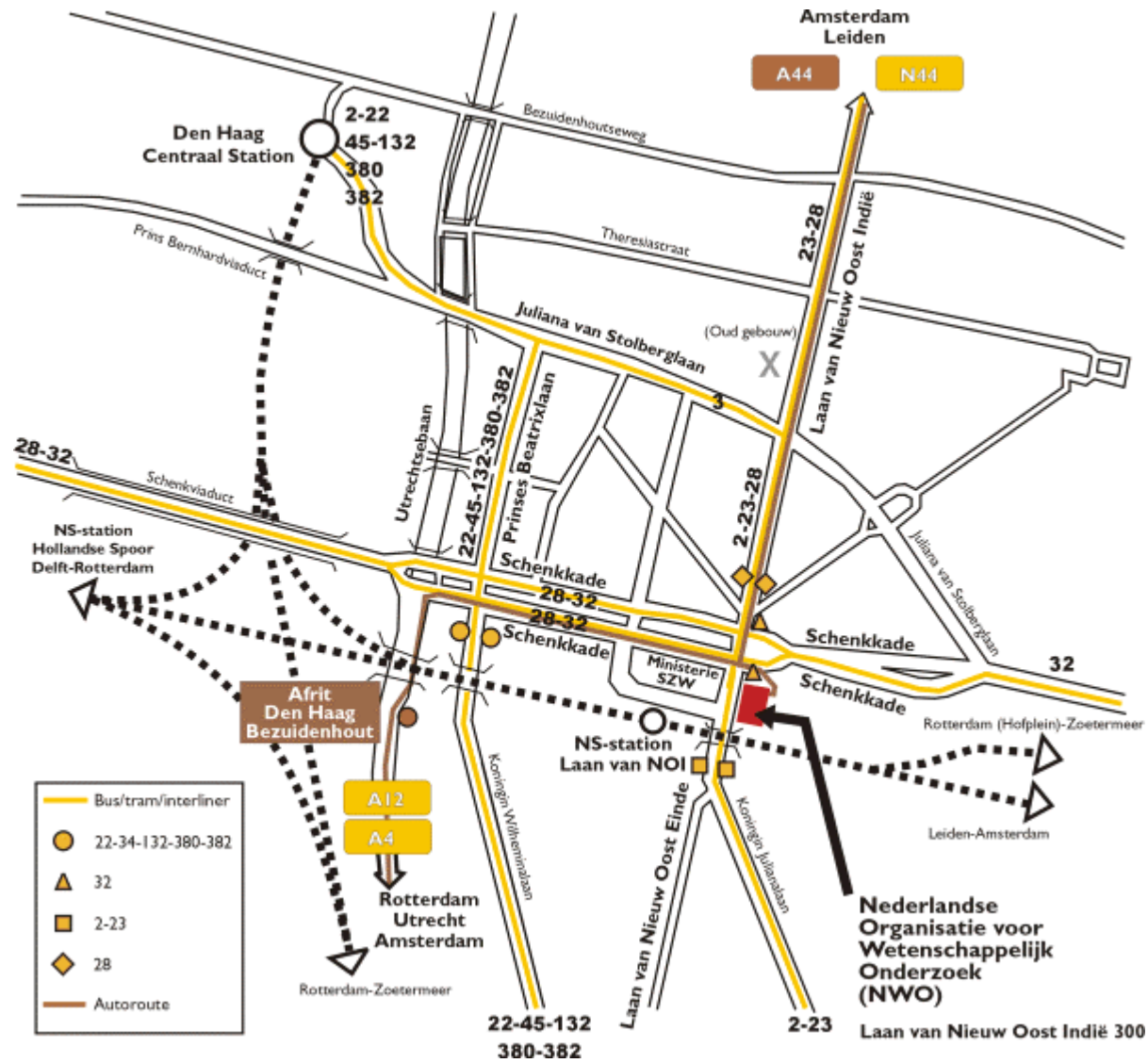
Route Description

Date Friday, October 3, 2003
Location **NWO/ZonMw** (ZonMw building)
334, Laan van Nieuw Oost Indie
2509 AC, **The Hague**
The Netherlands
Phone (+31) (0)70 3440 855
Mobile (+31) (0)6 53 57 92 88 (only during the symposium, October 3)
Fax +31 70 3472 623
E-mail blokhuis@nwo.nl

Route description

see also: www.nwo.nl

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Public transport within The Hague:

- Tram 2, bus 23 (stop: Station Laan van Nieuw Oost-Indië)
- Bus 28 (stop: Stuyvesantstraat)
- Bus 32 (stop: Laan van Nieuw Oost-Indië)
- Bus 22 (stop: Haagse Poort)

Regional buses:

- ZWN bus 45, 132 (stop: Haagse Poort)
- Interliners ZWN nos. 380, 382 (stop: Haagse Poort)

Train:

The NWO building is opposite Laan van Nieuw Oost-Indië Station ('Station Laan van NOI'). There are two alternatives for visitors whose train does not stop at Station Laan van NOI:

- Trains go direct from Den Haag HS station to Station Laan van NOI.
- You can take tram 2 from Den Haag CS station, towards Leidschendam-Leidsenhage (not towards Loosduinen); alight at Stuyvesantstraat or Station Laan van NOI.

Car:

From:

- Rotterdam: A13, A4, A12, motorways
- Amsterdam: A4, A12, motorways
- Utrecht: A12, motorway

After coming into The Hague via the A12 ('Utrechtsebaan') take exit 3, signed Bezuidenhout-Mariahoeve. at the traffic lights turn right, then carry straight on ('Schenkkade'). the second major road you cross is Laan van Nieuw Oost-Indië. You will see our building on the right on the other side of the crossroads.

From Amsterdam/Leiden take the A44/N44, following signs for Den Haag. On entering the city follow signs for Voorburg-Leidschendam. You will see the NWO building on your left, just before the railway bridge.

Parking:

Parking is available beneath the building. The entrance to the car park is on Anna van Saksenlaan. Approach via Schenkkade and take the first right.