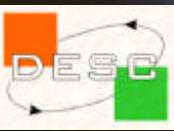


4th NL Gravity Symposium

@

Eindhoven University of Technology (TU/e)
Dept. Applied Physics
Elementary Processes in Gas discharges (EPG)

17 May 2009



Jack van Loon, DESC @ ACTA,
Vrije Universiteit, Amsterdam

NL Symposia

Platform to inform NL user community on
gravity (astrobiology) related research
possibilities and results.

1st : January 1999

2nd : May 2001

3rd : December 2004 (DELTA)

4th : May 2006

DESC site Science results

The screenshot shows the homepage of the DESC (Dutch Experiment Support Center) website. The header features the DESC logo with orange and green squares and a circular arrow. Below the logo is a navigation menu with links to Home, Gravity, Ground Research, Ground Facilities, Lab Facilities, Research, Publications, Academic Thesis, Papers, Abstracts, Posters, M. Future Prospects, Other Publications, Education, Future Activities, NL-Spaceweek, NL-Test Flight (DPLT), DPLS, DUS, Links, Search, Contact Us, and News/Checklist.

any (micro-) gravity science related materials
(DELT A mission)

- conference abstracts
- papers
- acad. theses
- others

THE DUTCH EXPERIMENT SUPPORT CENTER

Academic Thesis

These pages provide a list of academic thesis in the field of gravitational life sciences (biology / physiology), astrobiology, physical sciences or closely related disciplines that have emerged from Dutch universities or other research institutes.

Click on cover pictures for additional info / contents

Rommel Bacabar '06 Microgravity and Head Fluid Shifts in the Human Spine	Janneke Gisolf '05 Challenging gravity: the mechanics of falling	Jeroen Gerrits '01 Mars: a space connector and its gravity	Eval Rosemberg '00 Albert Einstein's self-mass principle
Robert de Bruin '99 Microgravity Crystallization and Particle Growth	Idsard Kingma '98 Orientation to gravity	Taart Molenkamp '98 The effect of microgravity on the properties of biological membranes	Barbara Medland '98 DIRECT STIMULATION OF INTRAMUSCULAR AND INTRADISTAL VASCULAR BLOOD FLOW

SCIENCE IN EUROPEAN SOYUZ MISSIONS TO THE INTERNATIONAL SPACE STATION



Toledo (Spain),
27th-30th June, 2006



www.elgra.org/Toledo

Early registration:
18 May 2006



4th NL Gravity Symposium

- 0:00 - 10:20 Welcome / coffee
- 0:25 - 10:30 Introduction, G. Doeglas (NIVR), J. van Loon (DESC)
- 0:30 - 11:00 Rolf de Groot, SRON.
- 0:00 - 11:30 Edwin Mulder, "Muscle adaptation to unloading". Inst. Fundamental Clinical Human Movement Sciences, RU, Nijmegen.
- :30 - 11:45 Coffee
- :45 - 12:15 Gerrit Kroesen, "Plasma Physics experiments". EPG-TU, Eindhoven.
- :15 - 12:45 Gerrit Kroesen. Tour lab + centrifuge:
- :45 - 14:00 Lunch
- :00 - 14:30 Elias Vlieg, "Protein crystallization in microgravity induced by gradient magnetic fields". IMM Solid State Chemistry, RU Nijmegen.
- :30 - 15:00 Heleen de Brabander, "Ignition,Lift off and Docking to the future" Ministerie van Economische Zaken.

Free parking tickets : see Rina Boom