

**INTERNATIONAL CONFERENCE**  
FROBENIUS MANIFOLDS IN MATHEMATICAL PHYSICS  
University of Twente,  
May 27-29, 2002  
(WB-building, room T-1300)  
Financially supported by:  
**NOW, FOM, KNAW, MRI,**  
**Stichting Universiteitsfonds Twente,**  
**Faculty of Mathematical Sciences UT**

**May 27:**

**10:00-10:55**

Arrival, registration, coffee.

Morning session, Chairman C.Hertling.

**11:00-11:45**

B. Dubrovin: *Frobenius manifolds, integrable PDE's, and the Riemann-Hilbert problem.*

**12:00-12:45**

A. Marshakov: *The WDVV-equations, residue formulas and Hirota-like functional relations.*

**Lunch**

Afternoon session, Chairman A. Marshakov.

**14:15-15:00**

C.Hertling: *Frobenius manifolds, Hodge structures and singularities.*

**Tea break**

**15:30-16:15**

S.K.Lando: *On Frobenius structures on Hurwitz spaces.*

**16:00 Conference party** (TWRC-building)

**May 28:**

Morning session, Chairman B. Dubrovin.

**11:00-11:45**

L.Takhtajan: *Holography and the Weil-Petersson geometry of moduli spaces.*

**12:00-12:45**

R. Dijkgraaf: *Topological String Theory.*

**Lunch**

Afternoon session, Chairman R. Dijkgraaf.

**14:15-15:00**

Y.Zhang: *On the  $\mathbb{C}P^1$  topological sigma model and the Toda lattice hierarchy.*

**Tea break**

**15:30-16:00**

L. Hoevenaars: *Generalized WDVV equations for the Lie algebra  $F_4$ .*

**16:15-16:45**

S. Shadrin: *Polynomial Hurwitz numbers and intersections on the moduli space of curves.*

**19:00 Conference dinner**

**May 29:**

Morning session, Chairman L.Takhtajan.

**11:00-11:45**

A. Losev: *Classification of all solutions to WDVV and their commutativity equations, and their tensor products.*

**12:00-12:45**

S. Natanzon: *Noncommutative topological field theories.*

**Lunch**

Afternoon session, Chairman S.K.Lando.

**14:15-15:00**

V. Roubtsov: *Commuting families in skew-fields and quantization of the Beauville-Mukai fibration.*

**Tea break**

**15:30-16:15**

D. Korotkin: *Some integrable systems associated to Hurwitz spaces.*