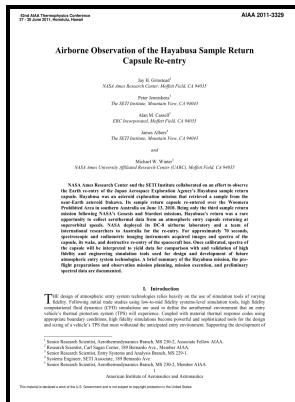


# Summary of re-Entry Physics Research Program on Turbulent Wakes.

## s.n - Resources for Scientists and Researchers



Description: -

-Summary of re-Entry Physics Research Program on Turbulent Wakes.

The Holidays & festivals series

Canada Drb Project -- D95-51-10

Canada Drb Drev Report -- 697Summary of re-Entry Physics Research Program on Turbulent Wakes.

Notes: 1

This edition was published in 1973



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Tags: #Mastering #Turbulent #Details: #Moser, #A #NASA #Medalist, #Celebrated

### Mastering Turbulent Details: Moser, A NASA Medalist, Celebrated

Representations of simple Lie algebras, SO n , Lorentz group. Supervision of scientific seminars 1971—75, Latvian Seminar on MHD Turbulent Flows. It is found that the mixing length is roughly invariant in the very near wake, then it increases linearly with the downstream distance in the diffusive region.

### Propulsion Re

One more breakthrough that influenced the turbulence research in the past 15 years was initiated by the PI and Swiss colleagues from the ETH Zürich. For a nonuniformly loaded disk, the body force is dependent on the radial location but is constant over an annular area as seen in Fig.

### Hypersonics into the 21st century: A perspective on AFOSR

The aim is to determine an optimal grid which minimizes blockage effects and ensures constant resolution in the entire wake region at the lowest computational cost. It is concluded that there is a qualitative match between the conjecture behind the Dynamic Wake Meandering model and the dependence of turbulence structure on atmospheric stability conditions, and consequently that there is a potential for generalizing the Dynamic Wake Meandering model to include effects of atmospheric stability. Hot wire anemometry has been used to measure velocity profiles and wake turbulence for single small-scale wind turbines and on arrays of wind turbines.

### Journal of Physics: Conference Series, Volume 625, 2015

The discussion then turns to results of calculations on MPD machines working in the intermittent and in the continuous mode; inductive plasma accelerators with electromagnetic standing waves; and spherical rocket motors for space and upper stage propulsion. Electronic structure-molecular orbital and valence bond theories. Kit — Israel, numerical turbulence L.

### Resources for Scientists and Researchers

The resulting distributions correspond reasonably well to the potential flow disc distribution, in magnitude as well as shape.

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