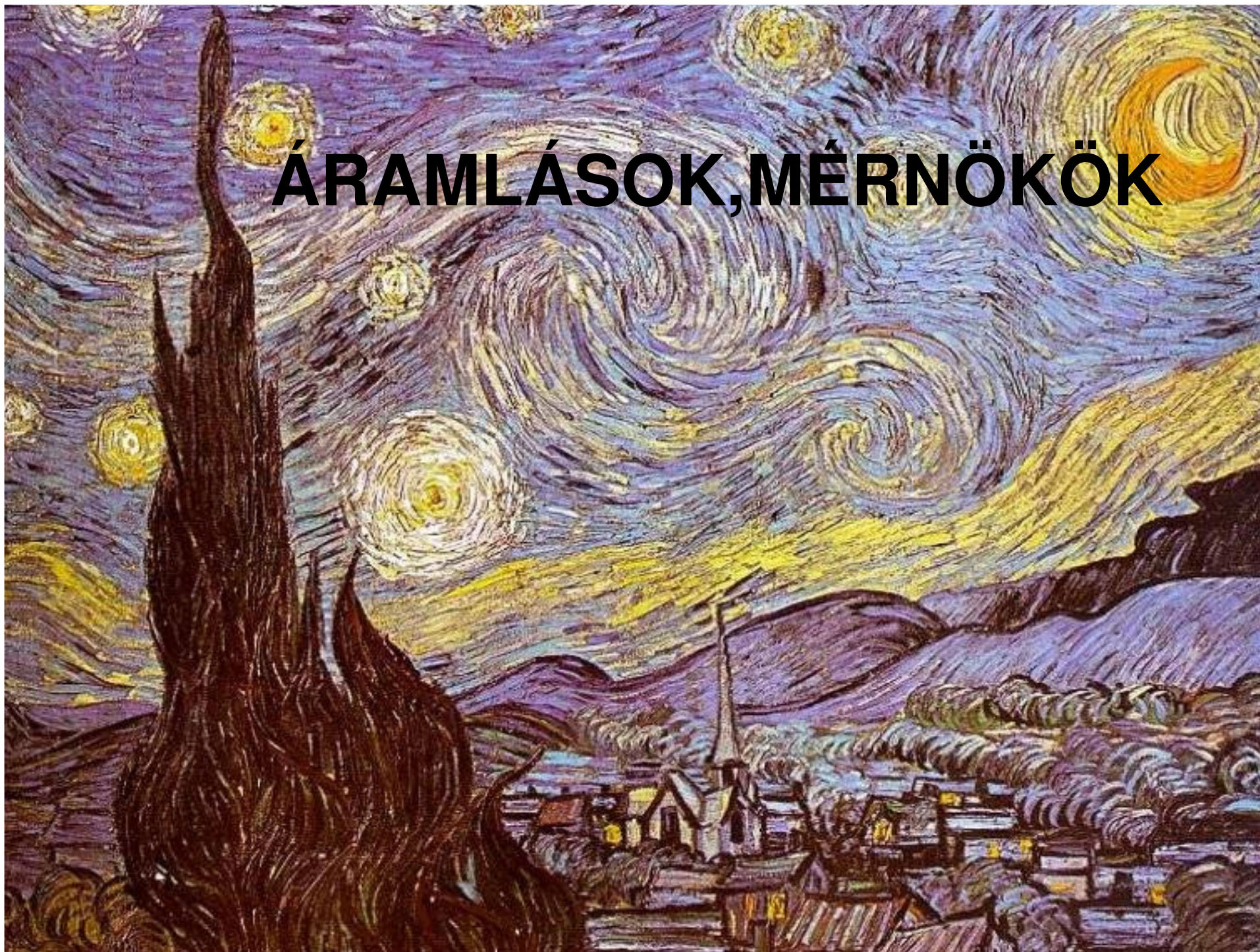
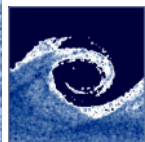
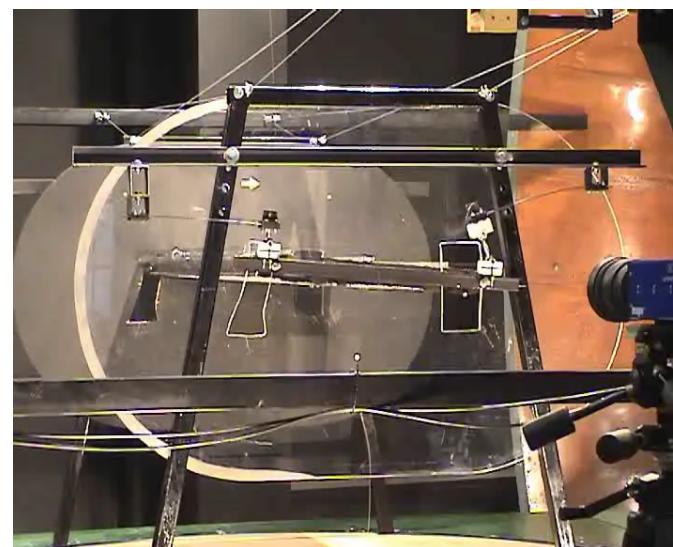
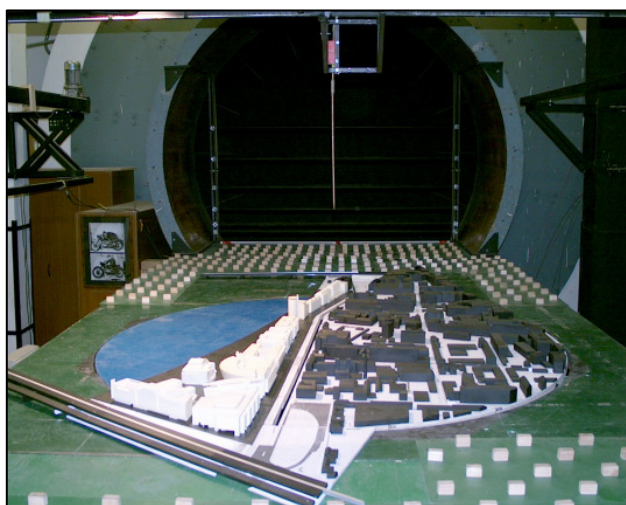
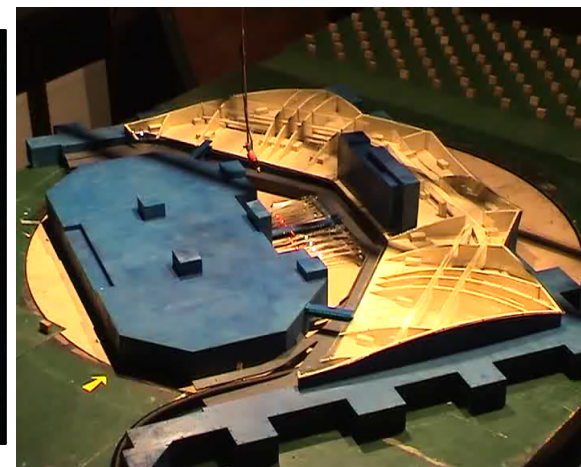
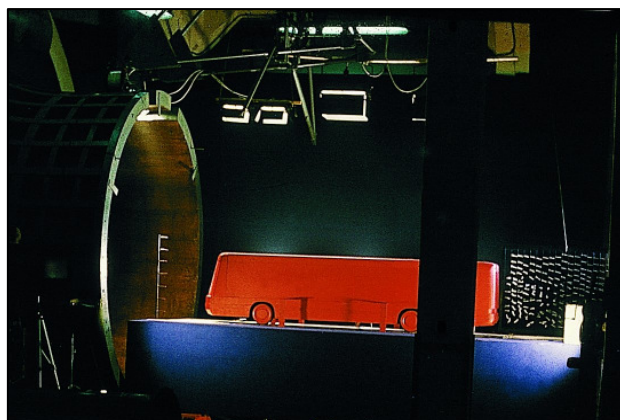


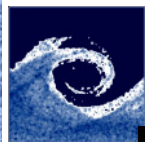
ÁRAMLÁSOK, MÉRNÖKÖK



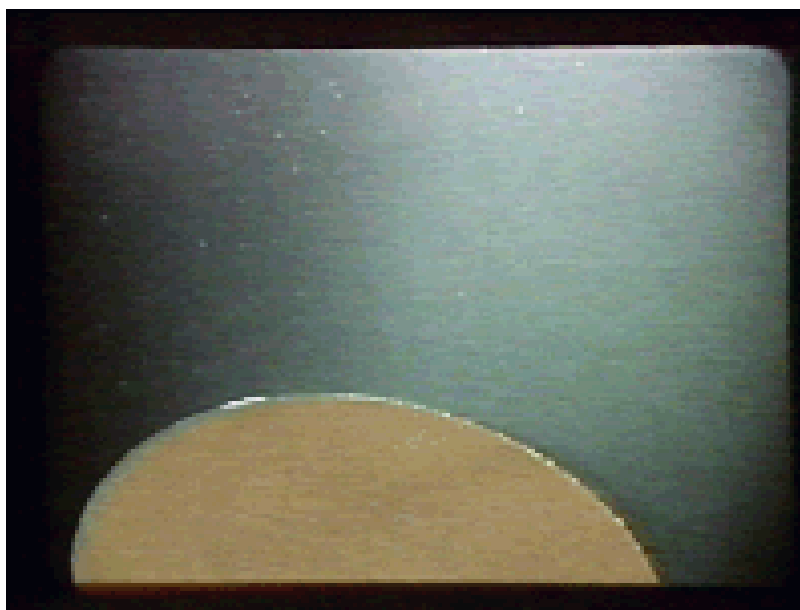
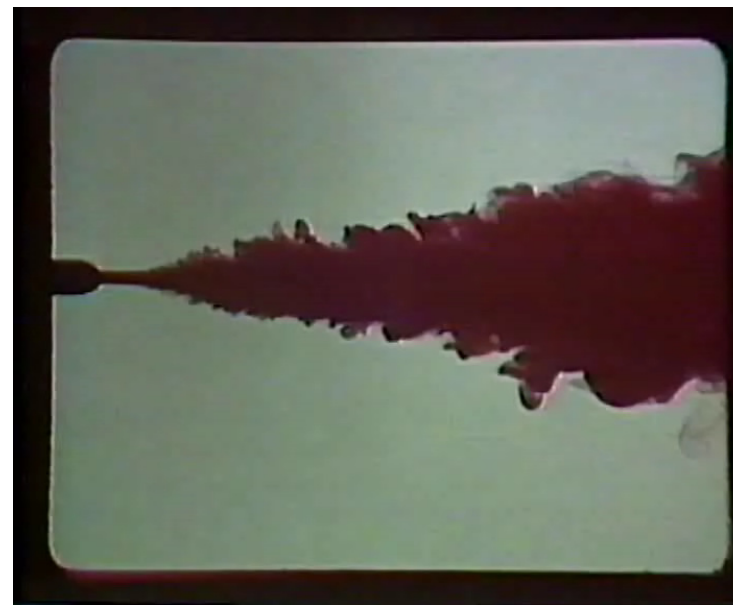
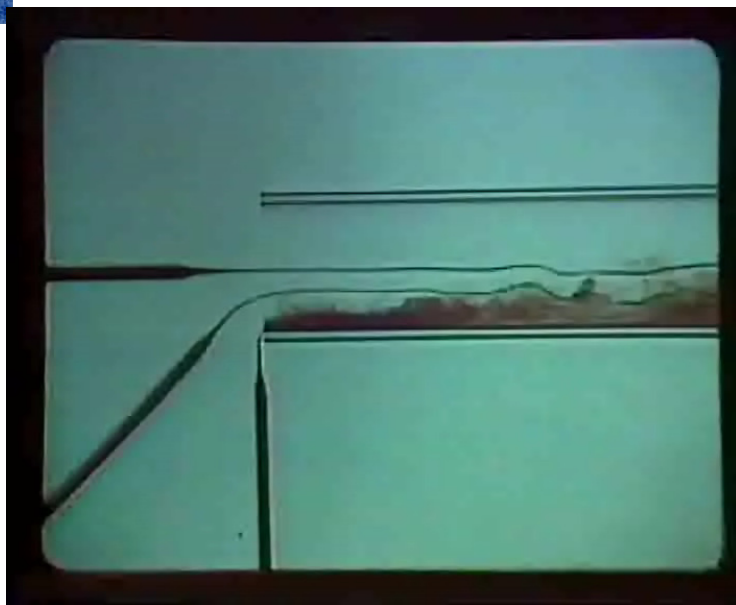


Az Áramlástan Tanszék szélcsatornáinak korábbi és jelenlegi alkalmazásai

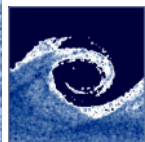




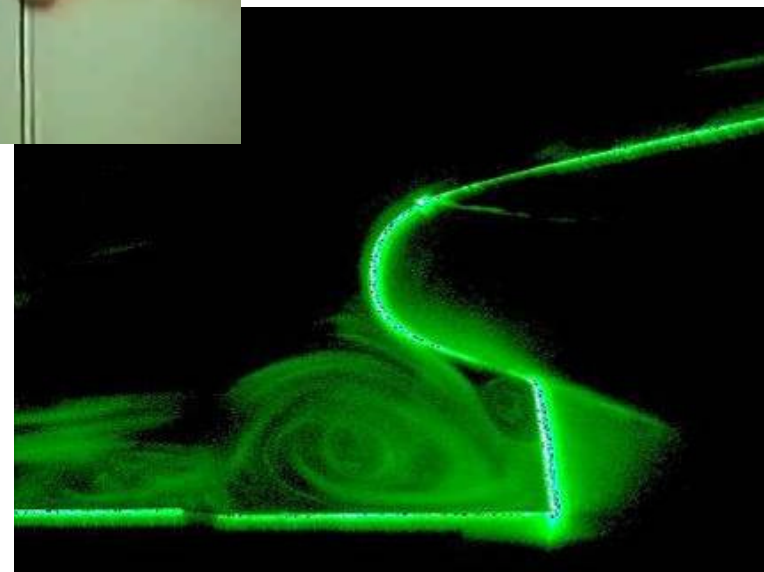
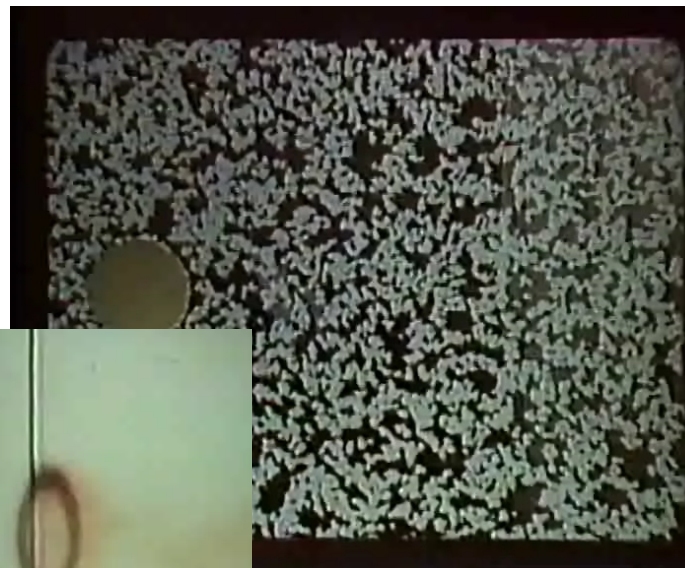
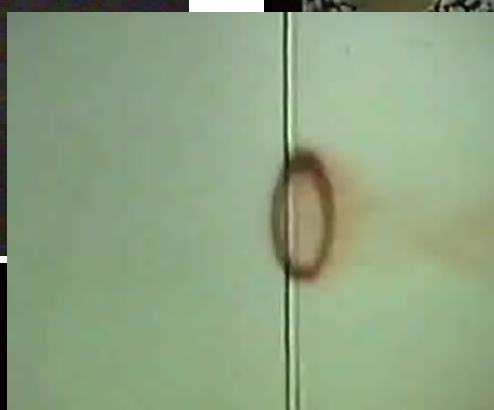
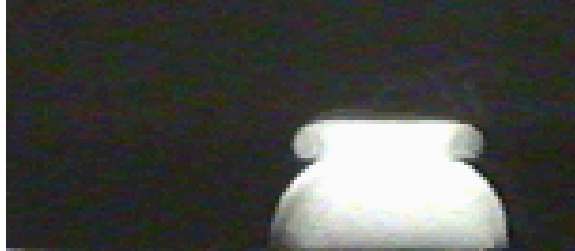
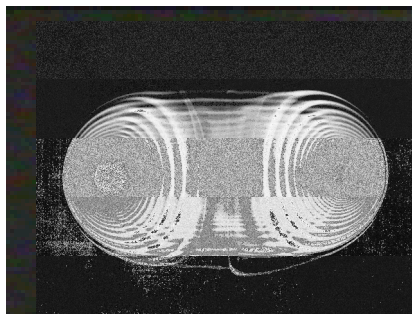
Lamináris és turbulens áramlások

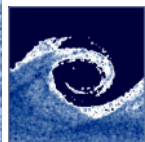


Műegyetem Áramlástan Tanszék 2007

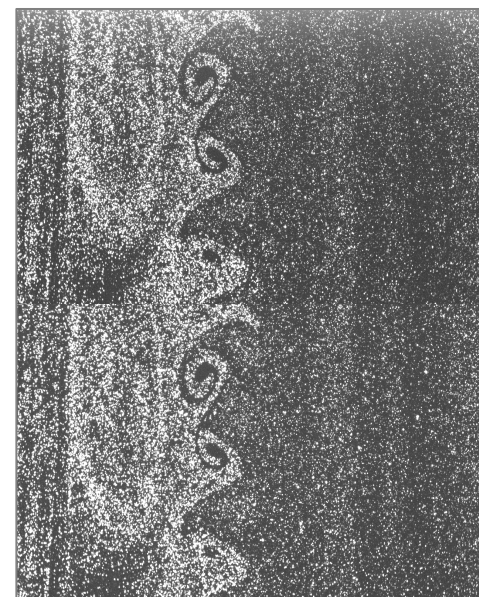
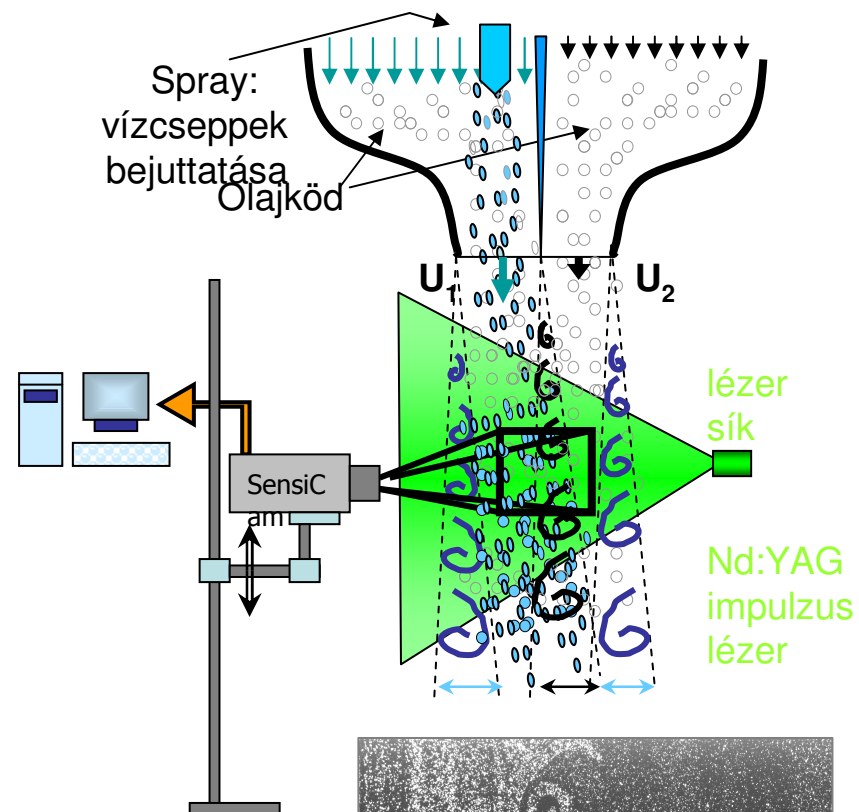
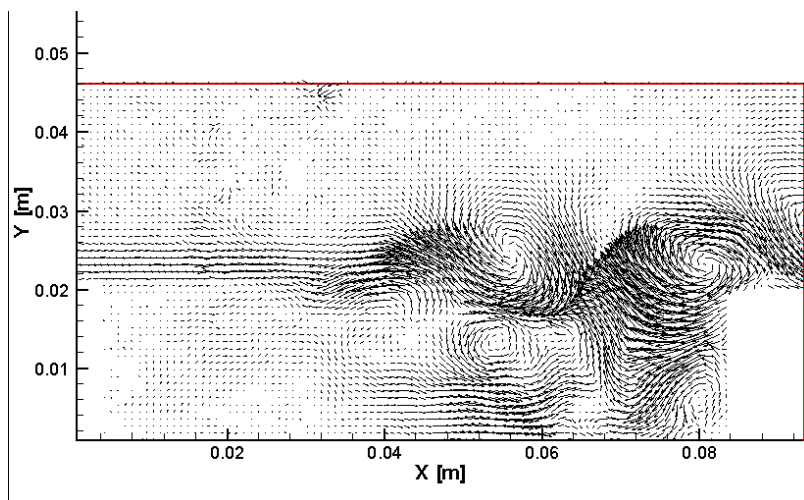


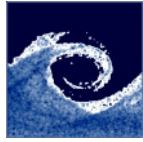
Örvények





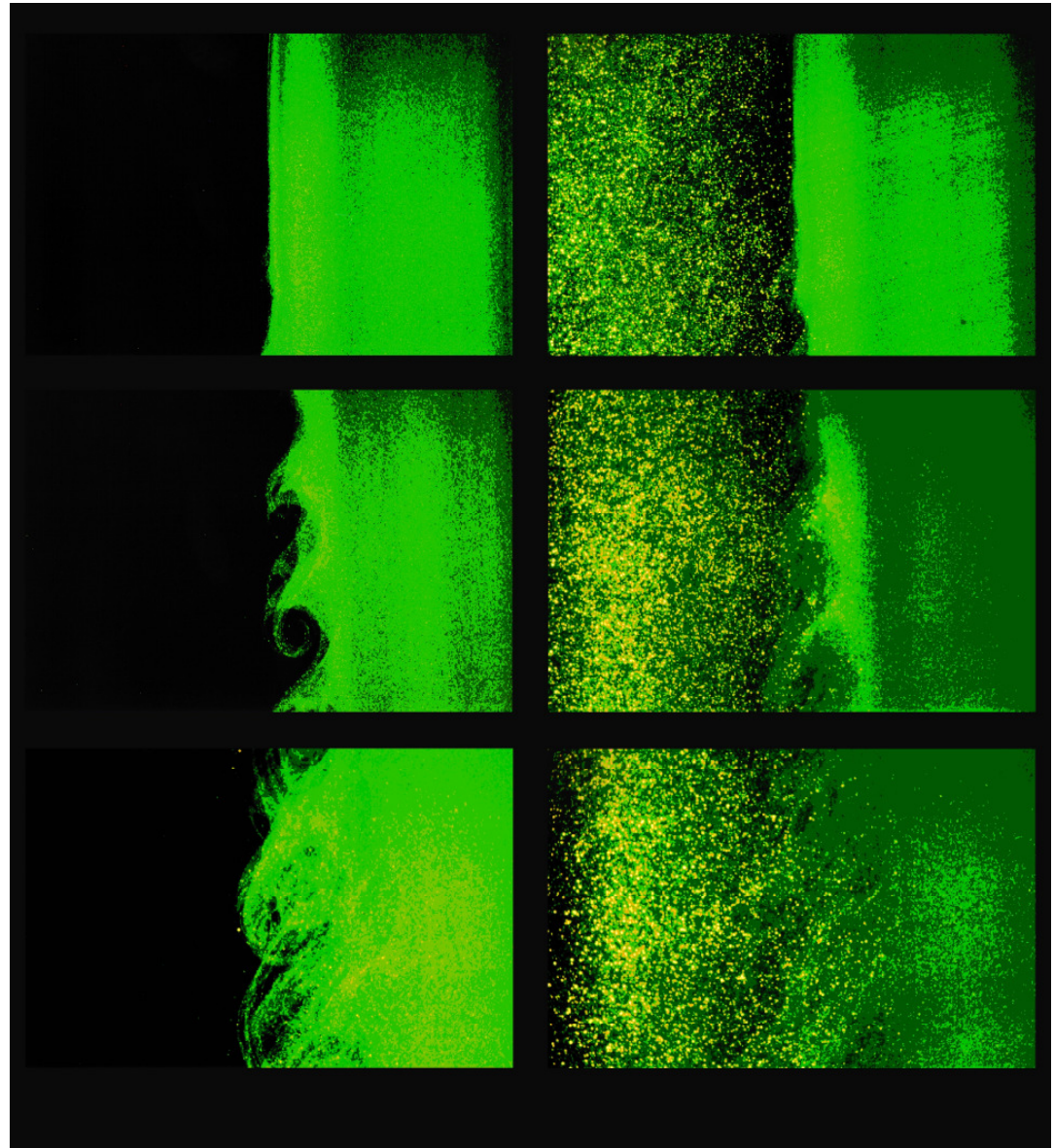
Nyírórétegek

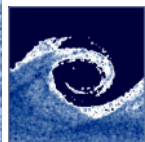




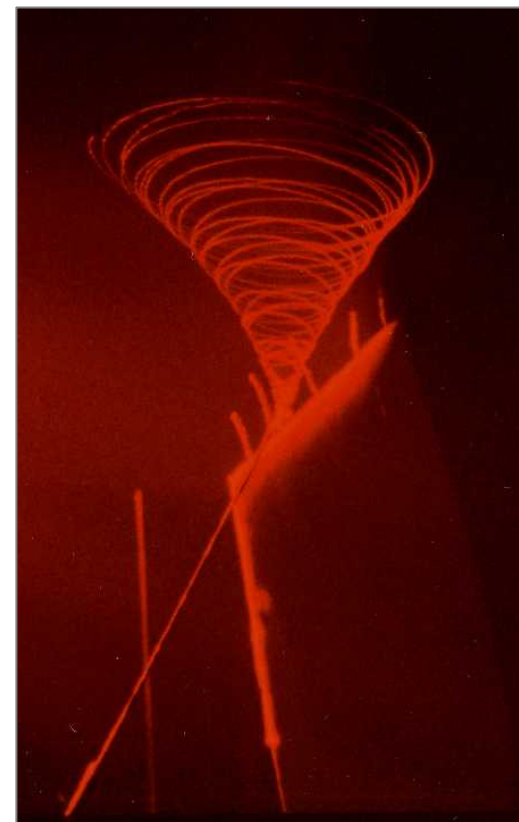
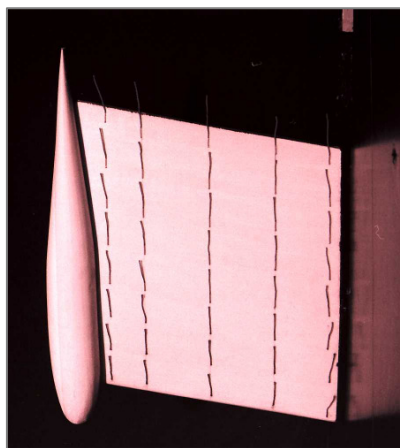
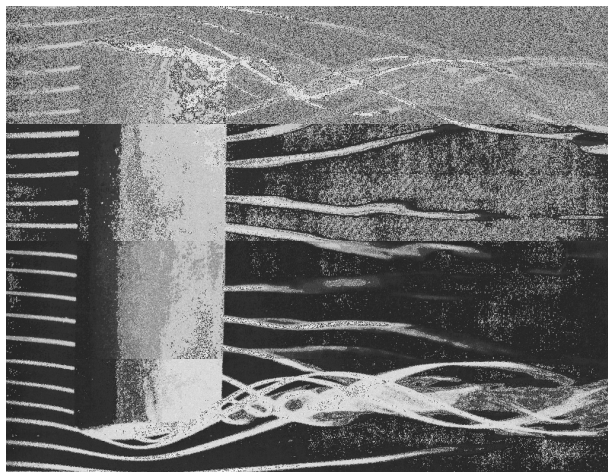
Jenő Suda: Ein- und Zweiphasen – Scherschichten

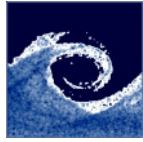
(Egy- és kétfázisú nyírórétegek)





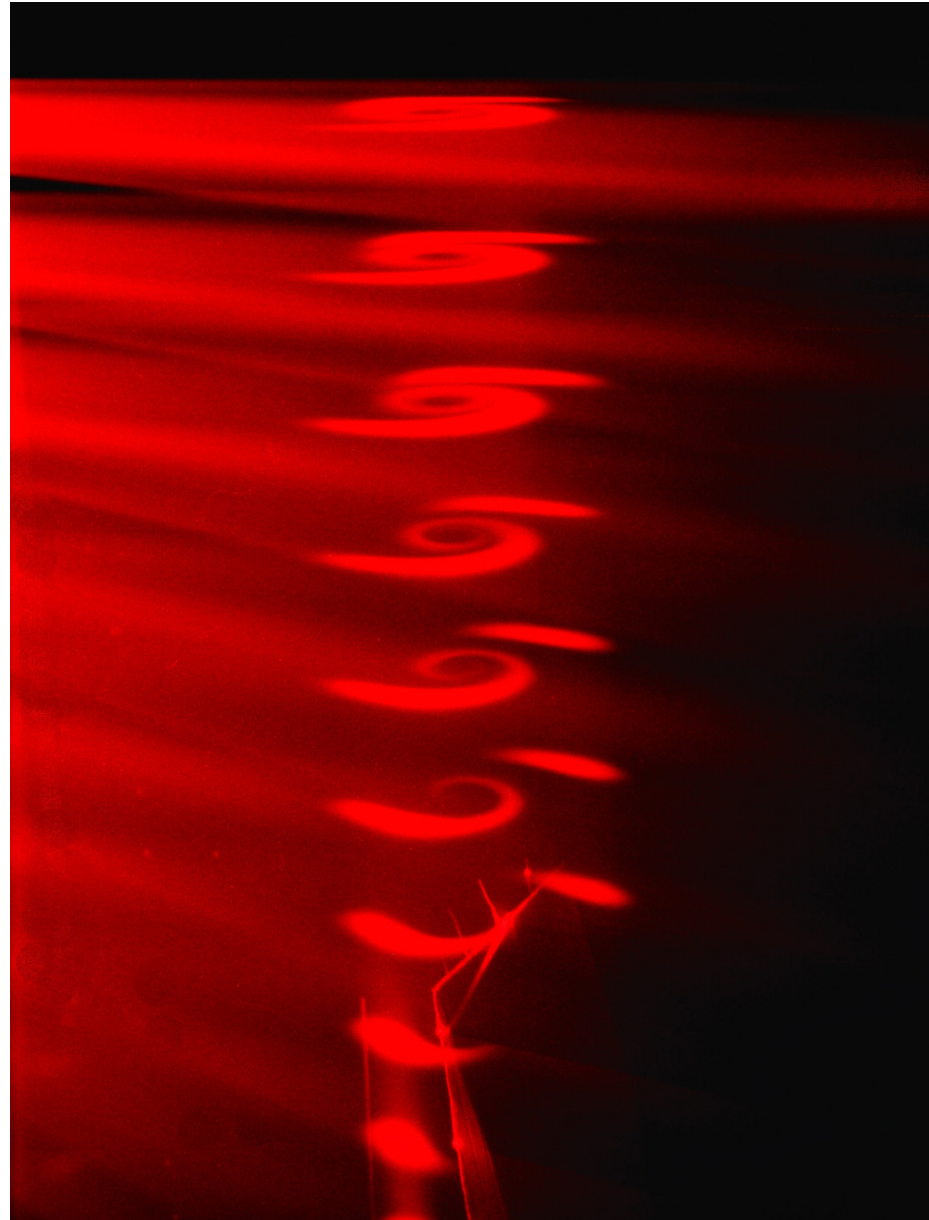
A szárnyvégi örvény

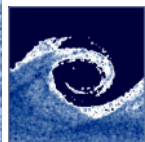




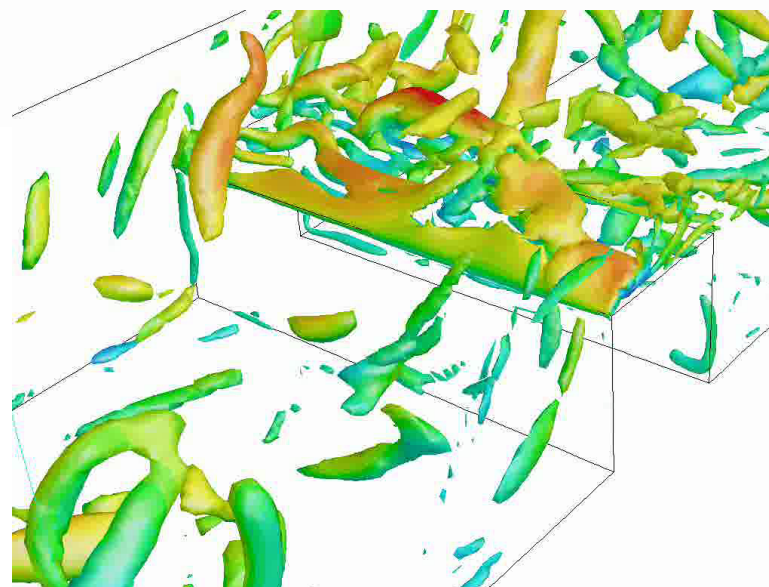
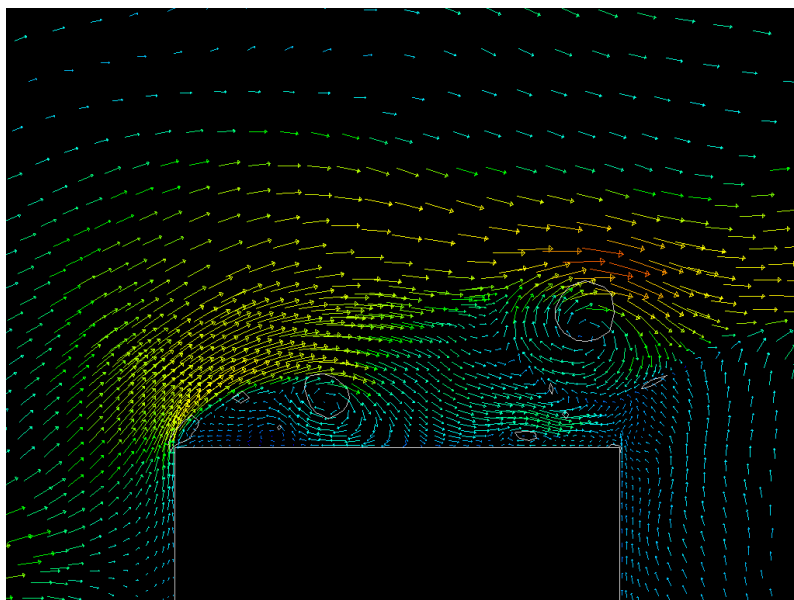
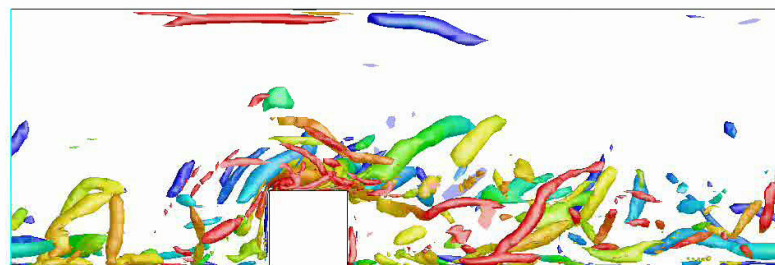
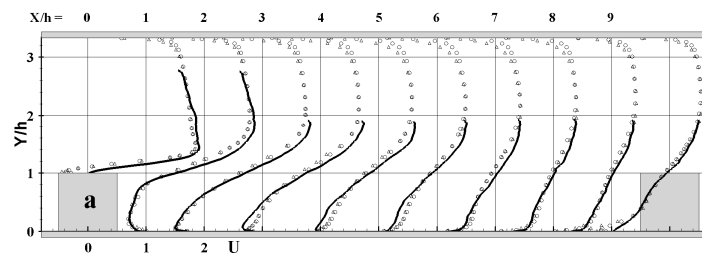
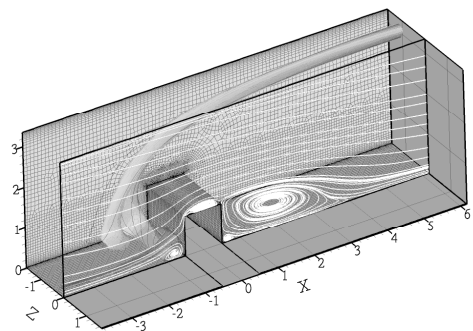
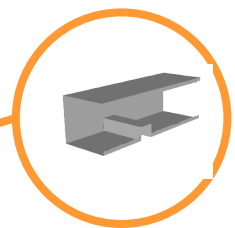
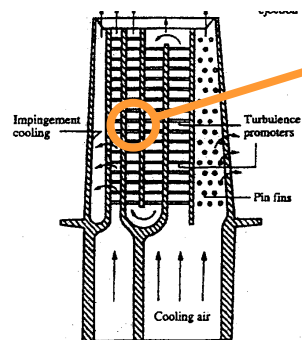
Jenő Suda: Induzierte Wirbel hinter einem Segelboot Kiel

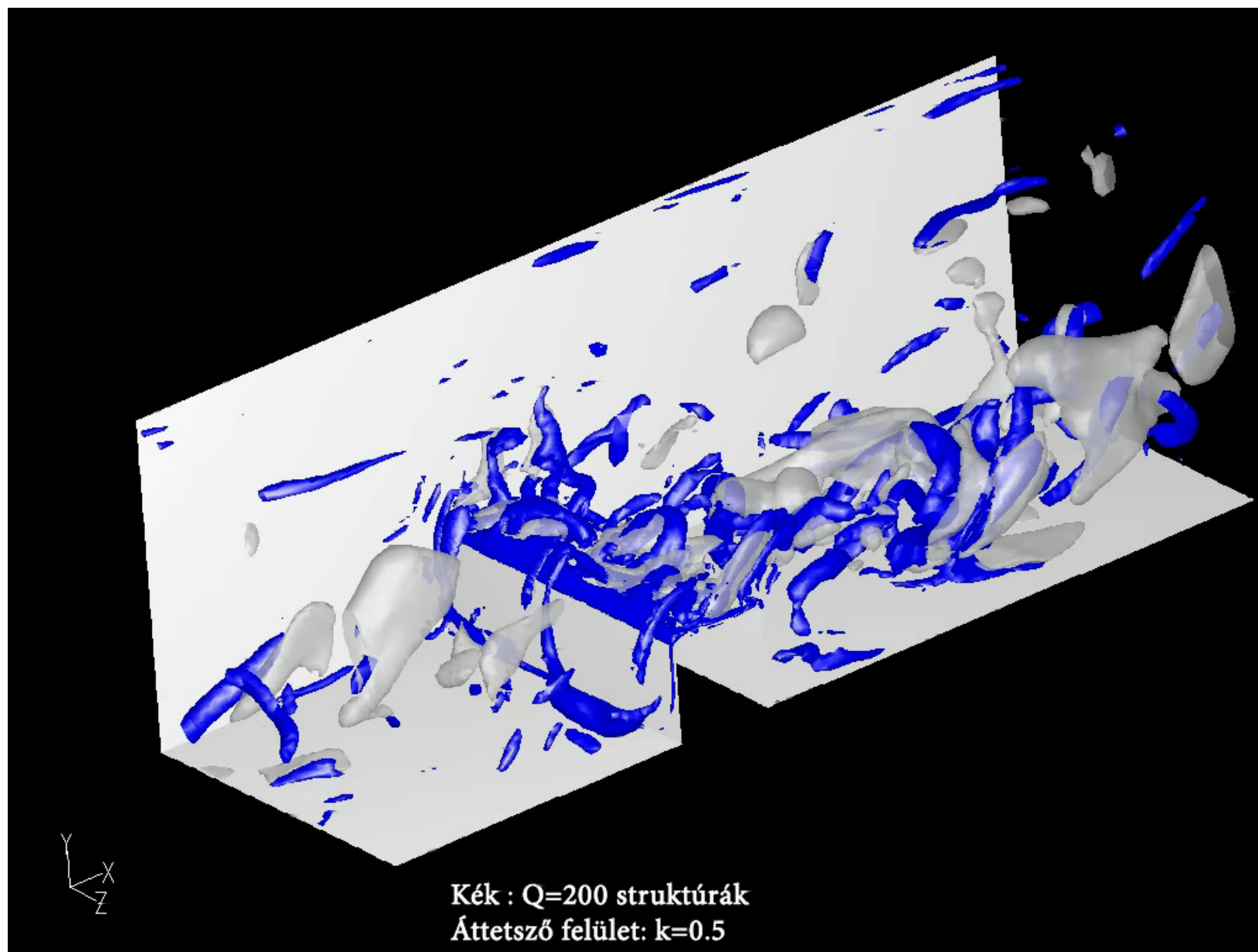
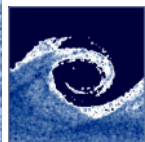
(Indukált örvény
vitorlás kílje mögött)

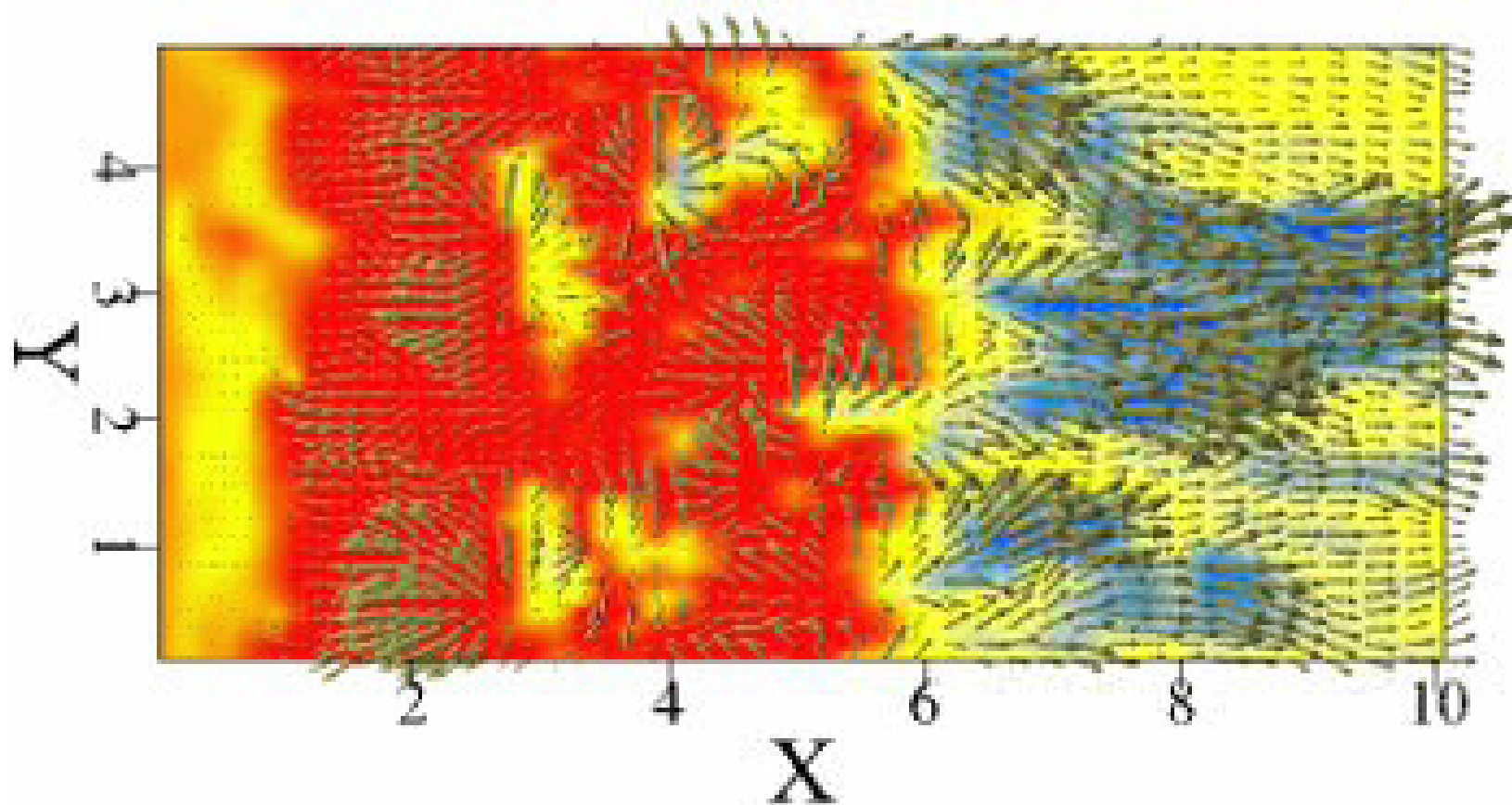
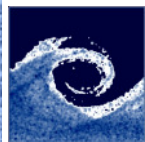


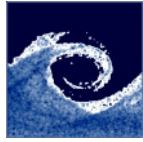


Gázturbina lapát érdesített hűtőcsatornája



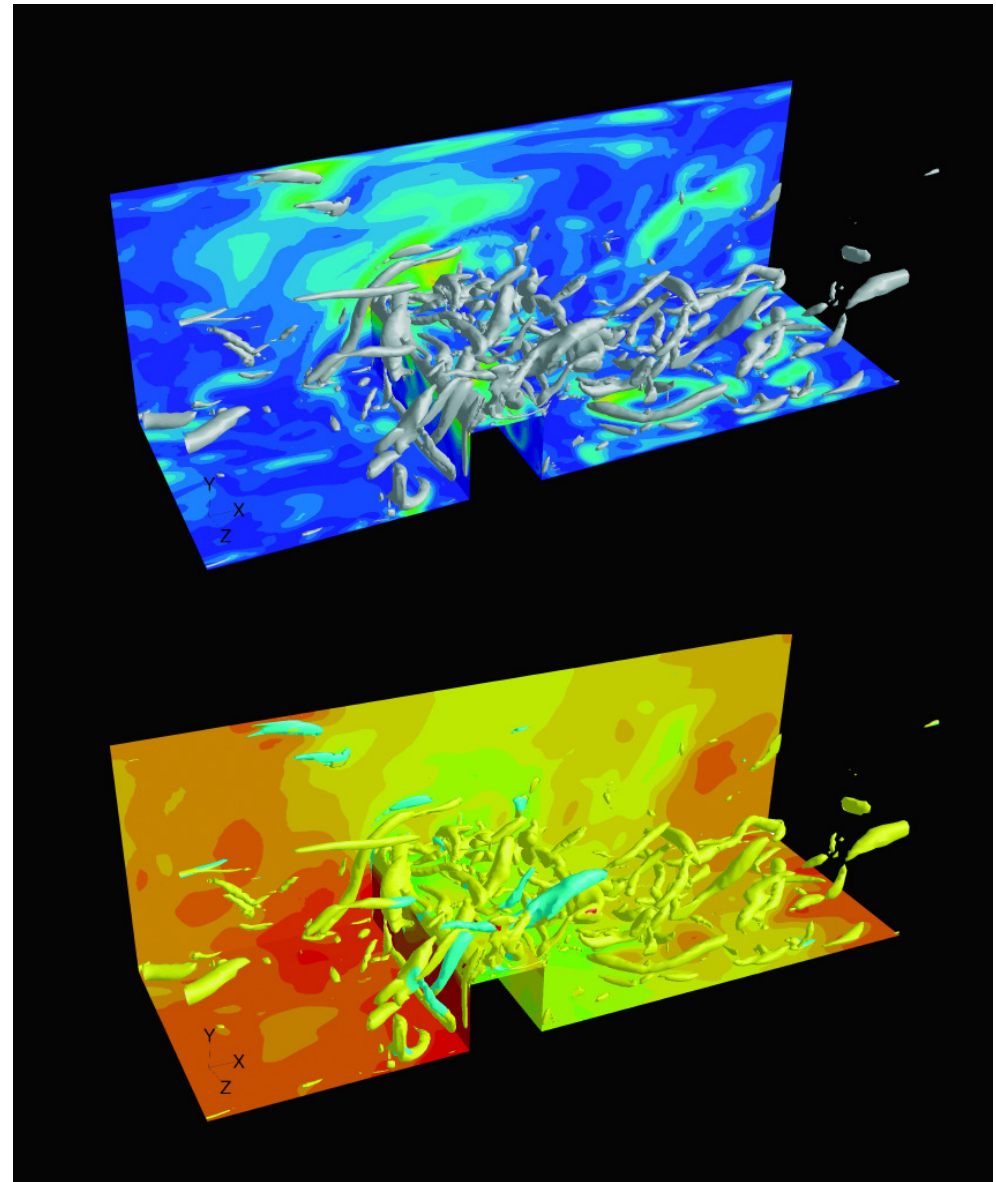


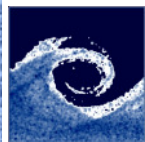




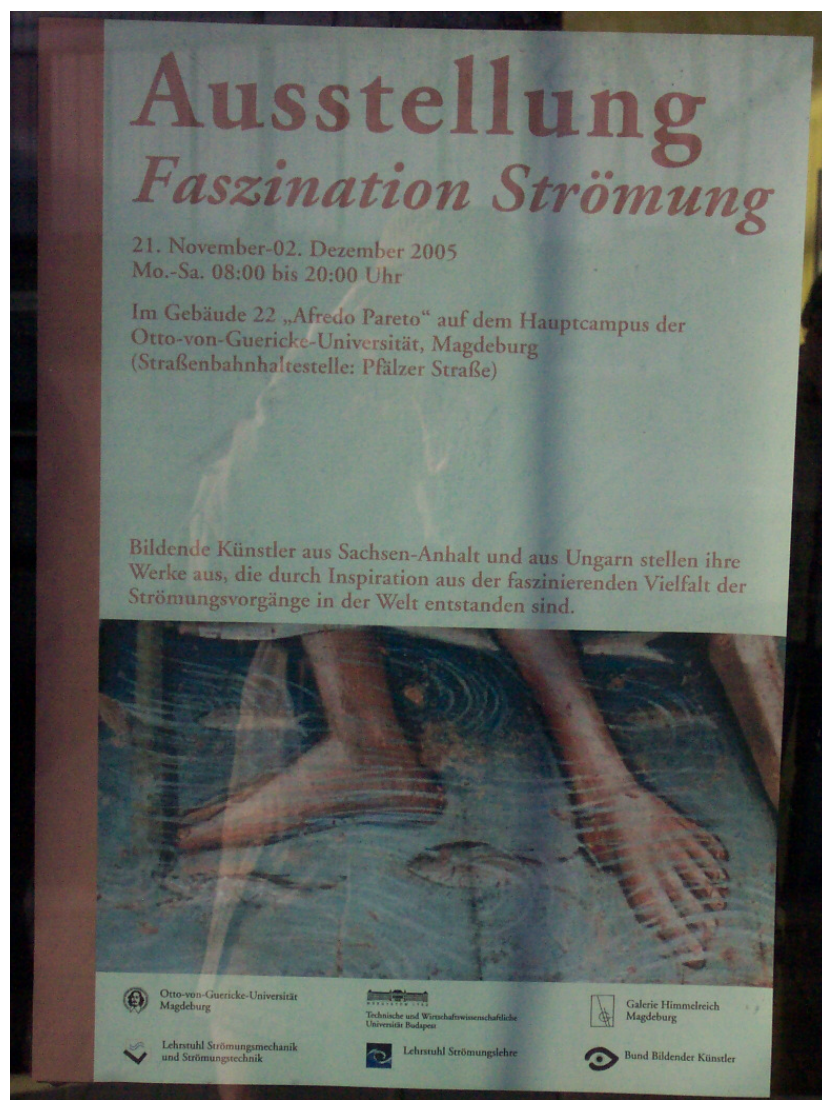
Máté Lohász: Koherente Strukturen in einem rauhem Kanal

(Koherens struktúrák
érdes csatornában)

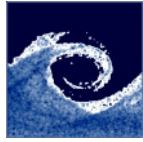




Faszination Strömung Ausstellung Magdeburg (2005)

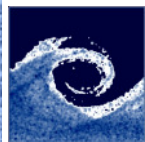


Műegyetem Áramlástan Tanszék 2007



**Fücsök Ferenc:
Gruber József
(1967)**

$$\begin{aligned}
 & \overline{D}^* \\
 & \left[\frac{\partial}{\partial y} \quad \frac{\partial}{\partial z} \right] \begin{bmatrix} \frac{\partial C_x}{\partial x} & \frac{\partial C_y}{\partial x} & \frac{\partial C_z}{\partial x} \\ \frac{\partial C_x}{\partial y} & \frac{\partial C_y}{\partial y} & \frac{\partial C_z}{\partial y} \\ \frac{\partial C_x}{\partial z} & \frac{\partial C_y}{\partial z} & \frac{\partial C_z}{\partial z} \end{bmatrix} = \left[\frac{\partial^2 C_x}{\partial x^2} + \frac{\partial^2 C_x}{\partial y^2} + \frac{\partial^2 C_x}{\partial z^2} \right] \\
 & \hspace{15em} \Delta C_x \\
 & \left[\frac{\partial}{\partial y} \quad \frac{\partial}{\partial z} \right] \begin{bmatrix} \frac{\partial C_x}{\partial x} & \frac{\partial C_x}{\partial y} & \frac{\partial C_x}{\partial z} \\ \frac{\partial C_y}{\partial x} & \frac{\partial C_y}{\partial y} & \frac{\partial C_y}{\partial z} \\ \frac{\partial C_z}{\partial x} & \frac{\partial C_z}{\partial y} & \frac{\partial C_z}{\partial z} \end{bmatrix} = \left[\frac{\partial}{\partial x} \left(\frac{\partial C_x}{\partial x} + \frac{\partial C_y}{\partial y} + \frac{\partial C_z}{\partial z} \right) \right] \\
 & \hspace{15em} \frac{\partial \bar{C}}{\partial x}
 \end{aligned}$$



ÁRAMLÁSOK, Hommage a Gruber József tárlat (2004)

Kiállító művészek

Balla Margit / **Barabás** Márton / **Bohus** Zoltán /
BOLDI (Szmrecsányi Boldizsár) / **Bukta** Imre /
Csáji Attila / **Csorba** Simon / **Deim** Pál /
El Kazovszkij / **Fehér** László / **Fücsök** Ferenc /
Geller B. István / **Gulyás** Gyula / **Gyarmathy**
Tihamér / **Haraszty** István / **Haris** László /
Hencze Tamás / **Karátson** Gábor / **Kéri** Ádám /
Keserű Ilona / **Kopasz** Tamás / **Kovács** Péter /
Lantos Ferenc / **Lugossy** Mária / **Mata** Attila /
Matzon Ákos / **Mazzag** István / **Mengyán**
András / **Molnár** Sándor / **Nádler** István / **Orosz**
István / **Pálfi** Balázs / **Papp** Oszkár / **Pauer**
Gyula / **Prutkay** Péter / **Schéner** Mihály /
Sinkovics Ede / **Szemethy** Imre / **Szotyori** László /
Takáts Márton / **Thúry** Levente / **Varga** Imre /
Vizsolyi János

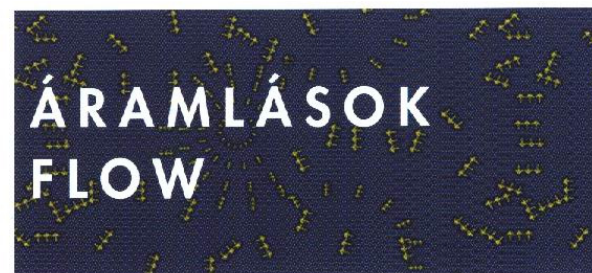


Áramlások Tanszék



A kiállítás július 5-ig látogatható, munkanapokon 8 és 18 óra között

Tisztelettel meghívjuk az



Hommage à Gruber József

meghívásos kortárs képzőművészeti tárlat

megnyitójára

amely 2004. június 22-én 18 h-kor kezdődik a
Budapesti Műszaki és Gazdaságtudományi Egyetem
Aulájában
(K épület, 1111 Budapest Műegyetem rakpart 1-3.)

A kiállítást

Radnóti Sándor esztéta

nyitja meg

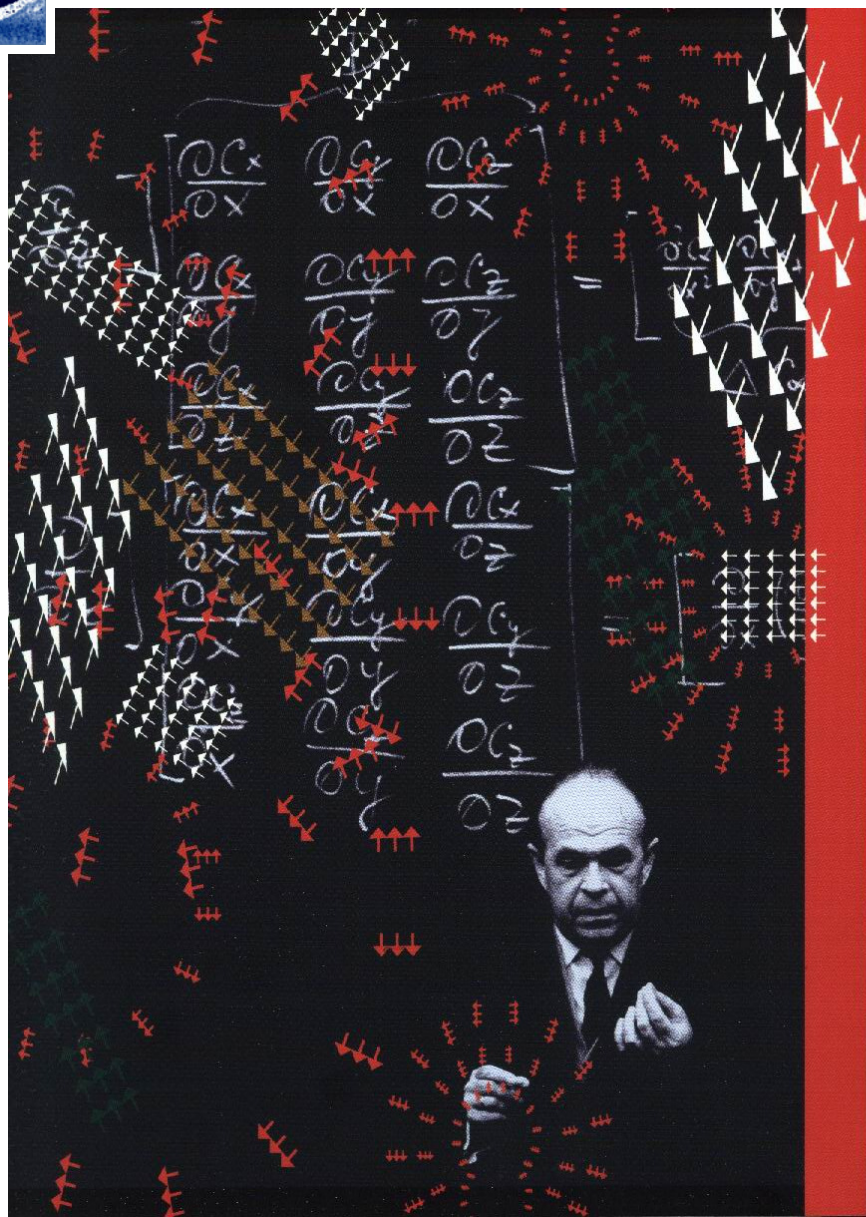
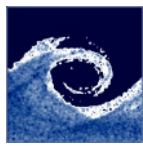
A kiállítás kurátorai: Don Péter és Dr. Pogány Gábor

A kiállítást rendezte: Dr. Pogány Gábor

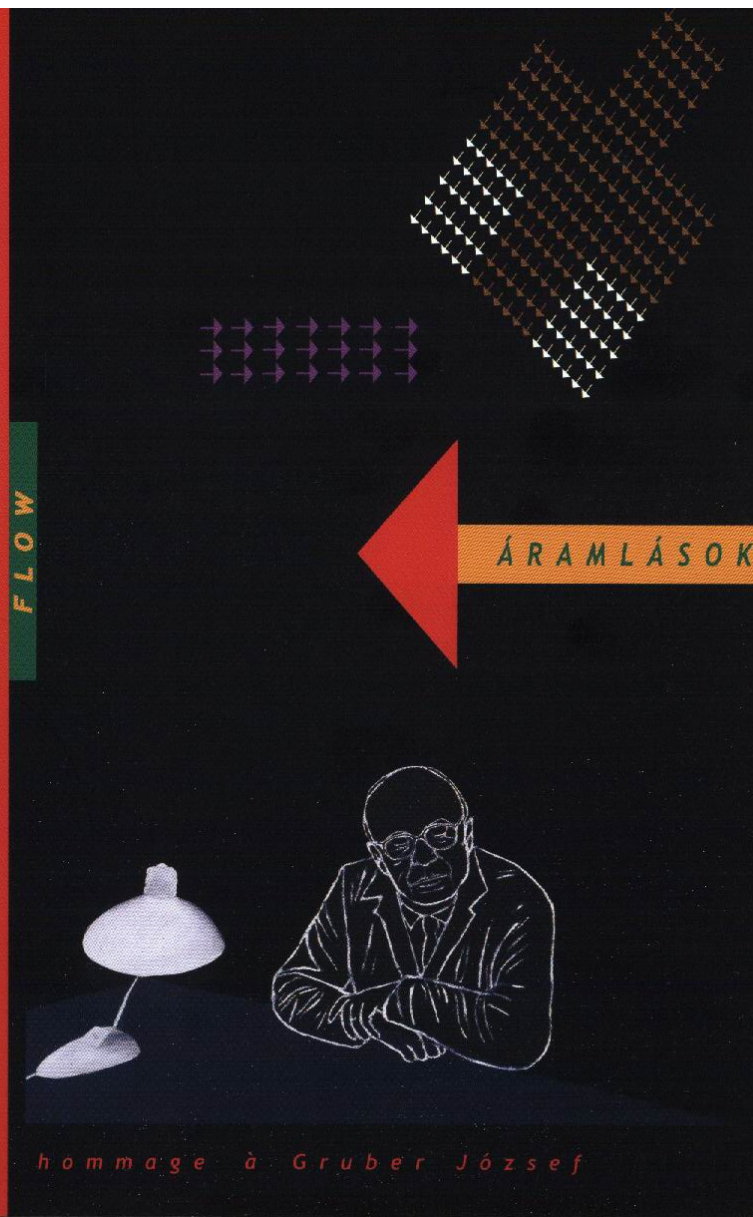
Dr. Lajos Tamás
egyetemi tanár

Dr. Detrekői Ákos
rektor

Műegyetem Áramlástan Tanszék 2007

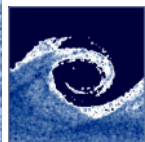


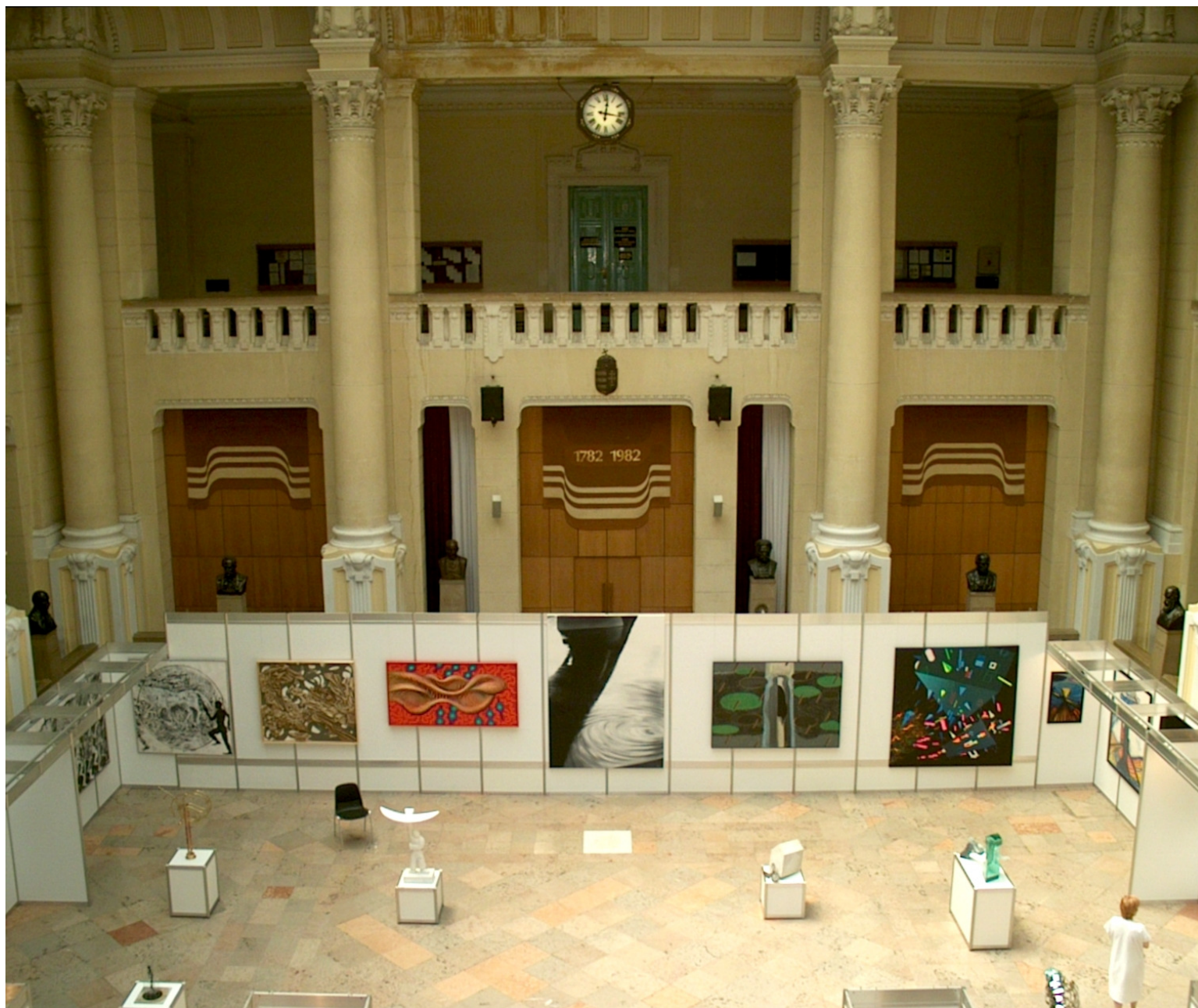
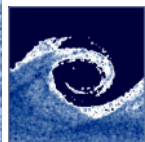
FLOW



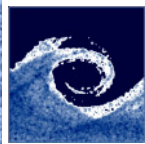
ÁRAMLÁSOK

hommage à Gruber József

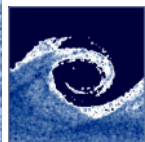




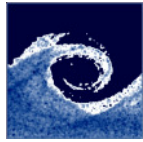
Műegyetem Áramlástan Tanszék 2007



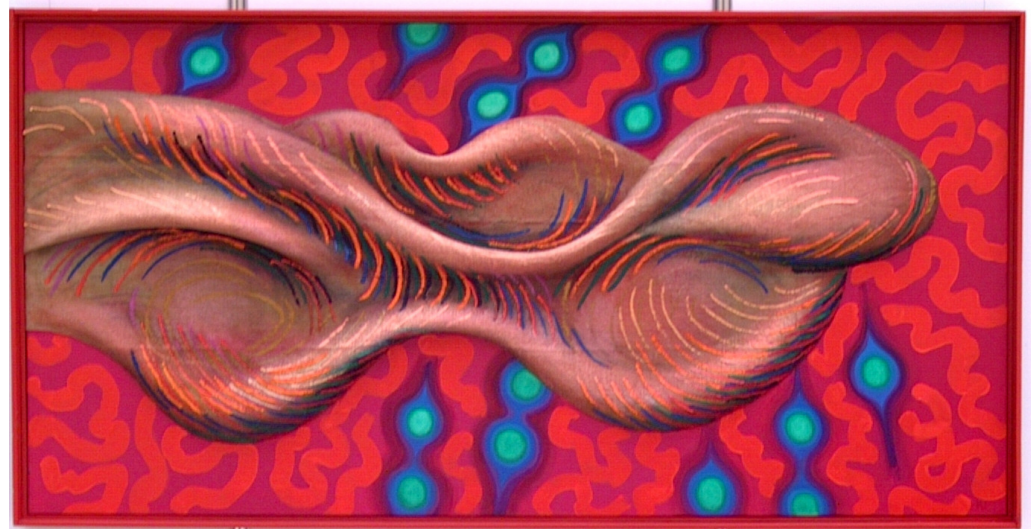
Műegyetem Áramlástan Tanszék 2007



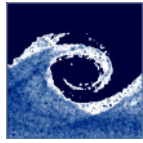
Műegyetem Áramlástan Tanszék 2007



Fehér László: Vízben II.



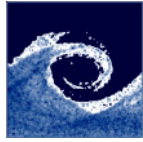
Keserű Ilona: Test és káprázat



**Varga Imre:
Vénusz születése**

Lugossy Mária: Áthatolás

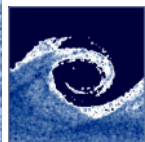




Pálfi Balázs: Facsoport



Szmrecsányi Boldizsár: Modellező



Ahogy a szélsébség nőtt.... képzőművészek a szélcsatornában



Műegyetem Áramlástan Tanszék 2007