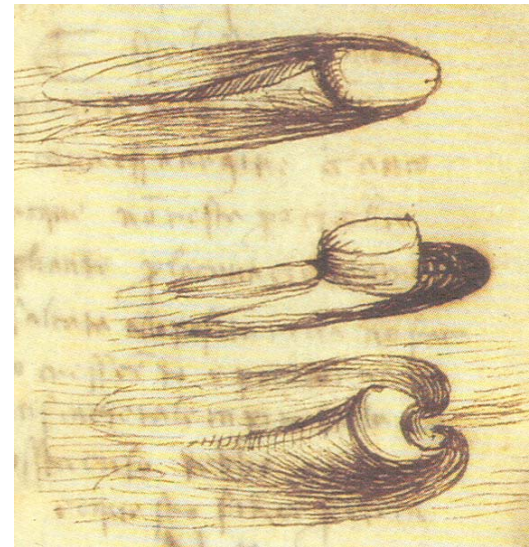
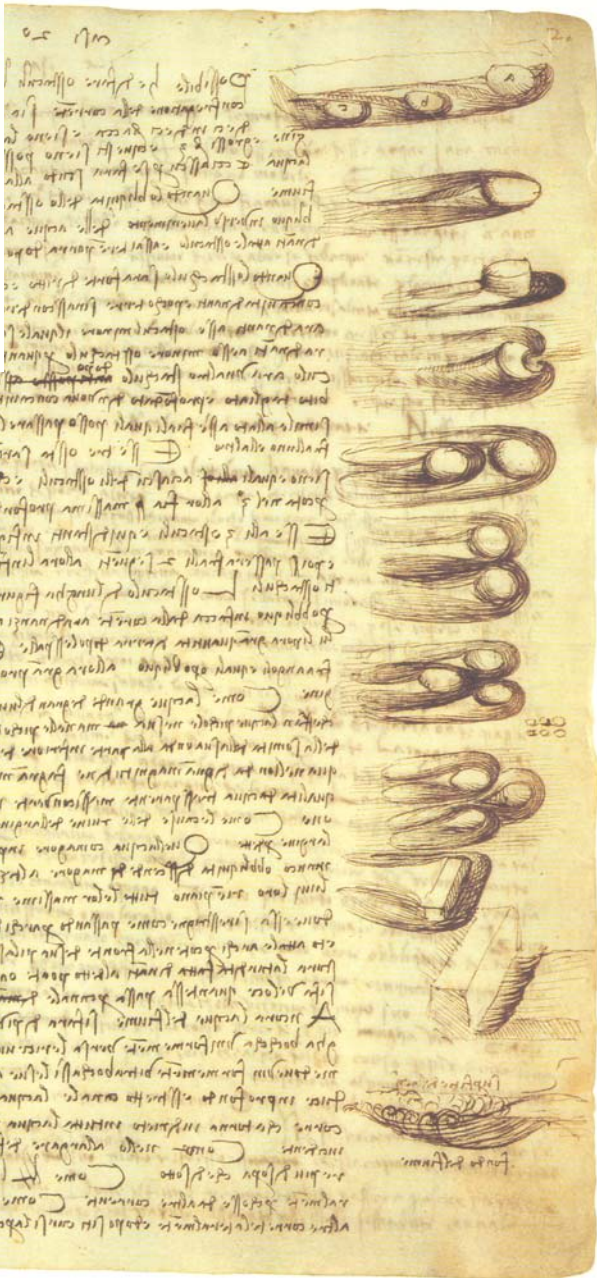


# LEONARDO DA VINCI

DELLA NATURA,  
PESO E MOTO DELLE  
ACQUE

IL CODICE LEICESTER

Handwritten text in Italian, likely describing the nature, weight, and motion of water, as indicated by the title. The text is written in a cursive script and is interspersed with various diagrams and sketches of water-related phenomena.



# *Tsunami Scour*



- The objective of this workshop is to discuss fundamental mechanics of coastal effects of tsunamis by reviewing and re-evaluating basic theories and analyses associated with critical topics of tsunamis.
- The critical topics “may” be:
  1. Mechanisms of and mathematical analysis for tsunami scour, sediment transport, and deposit
  2. Mechanics of fluid and debris-impact forces on man-made and natural objects

## Day 2: Wednesday, December 27

- 8:50 - 9:00 Announcements (Yeh)
- 9:00 - 10:30 Review on sediment scour, transport, and deposit in coastal environments, including under tsunami forcing (Fredsoe)
- 10:30 - 10:45 Coffee/tea
- 10:45 - 11:10 Sediment gravity flows undergoing progressive solidification (Sekiguchi; presented by Yeh)
- 11:10 - 12:00 Temporal and spatial variations of bed stresses (Liu)
- 12:00 - 1:00 Lunch
- 1:00 - 2:45 Free time and preparation for afternoon discussions
- 2:45 - 3:00 Coffee/tea
- 3:00 - 3:30 Observed characteristics of tsunami deposits - report from the 2005 Seattle Workshop (Bourgeois)
- 3:30 **Group Photo**
- 3:40 - 4:50 **Group discussion 2: Sediment Transport and Deposit** -- swash morphodynamics and its relation to tsunamis (Dodd); suspended vs. bedload (Jaffe); (Hig), and **others** -- chaired by **Curt Peterson**
- 4:50 - 5:45 **Group discussion 3: Tsunami Scour** - influence of pore pressure on sand movement due to waves (Sato); discussion of scour (Tonkin); and **others** - chaired by **Philip Liu**
- 5:45 - 6:30 TBA (Mish)
- 6:30 Dinner on own

- I would like to post your presentations (PP presentation) on our web site, if you don't mind. I can make it in PDF if you wish. Please give Cherri or me your file.