

# Intimations of Immortality from Recollections of Early Childhood



*AstroSiesta 18/12/08*

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(ma non è un cosa seria)



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# Intimations of Immortality from Recollections of Early Childhood

(ma non è un cosa seria)

No, Wordsworth non c'entra !

E poi io non sono *romantico*: avete presente  
... quel bel fiore chiamato *nontiscordardime*  
..... con quel nome musicale di *miosotis*  
..... che poi vorrebbe dire "*urecc de ratt*"



AstroSiesta 18/12/08

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# In case I'm run over by a bus ...

cit. A.Peacock ESA SSD

Repubblica Italiana  
Istituto Razionale di Gastrofisica  
gia' Coniglio Passionale delle Cicerchie  
ISTITUTO DI GASTROFISICA SPEZIATA E FISICA COSMETICA

Pos. 868206/201/229

Il Predicente

Visto l'art. 64 del CCNL 21.2.2002  
Visto il D.D. del CNR n. 37270 del 12.5.2006

... omissis ...

Vistola (fiume della Polonia)

Considerata l'opportunita' di provvedere in merito

d i s p o n e

viene indetta una celebrazione gastronomica (astrolunch) in occasione

... omissis ...

Si manda a chi di dovere di mangiarli e di farli mangiare.

-----  
Supplemento al n. odierno, anno XLI, dell'Eco della Galassia

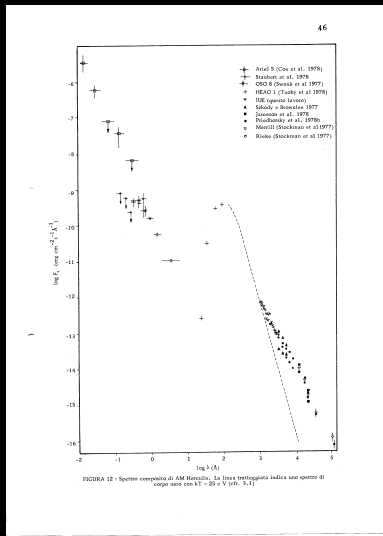


# LFCTR IFCTR IASF ... (1) storico

- Oberto Citterio - Istituto di Fisica **Cosmia** (dalla Diffraction Limited, Tucson AZ)
- Att. E. Quadrini - CNR Istituto di Fisica e **Chimica**
- Prof. Gavazzi - Istituto di **Chimica** Cosmica
- Mr. G. **Big Nami** - Institute I.F.C. - C.N.R. (da ESO)
- Institute **der Aicerche** In Fisica Cosmica - Attn. Giovanni F. Bignami **or Director** (da Chicago)
- Egr. Sig. **Villa Gabriele** - Direttore Servizio Informatico Area Milanese (dal CNR)
- The **Maccagni** Institute of Cosmic Physics (da ApJ)
- alla c.a. del Resp. del Personale - Istituto Fisica **Cosmetica**
- Istituto di **Fiscia** Cosmica
- Istituto per **Richerche** in Fisica **Comica** e Tecnologie Relative
- Lucio Chiappetti - Istituto di Fisica **Comica** e Tecnologie (da ApJ)
- Istituto di Fisica Cosmica e **Necrologie** Relative
- Bruno Corino - Istituto di Fisica Cos  
**Mica** via Bassini 15
- **Di Del** Fisica Cosmica CNR
- **Gentile Famiglia Osmica** Istituto di Fisica C



# L'unica slide seria (1979)



Ai tempi in cui le tesi si battevano a macchina, e le figure si facevano col *Rapidograph*<sup>TM</sup> ...

Adesso ci si fa altro (ma anche con la biro, oppure con le Gillott's Crow Quill)

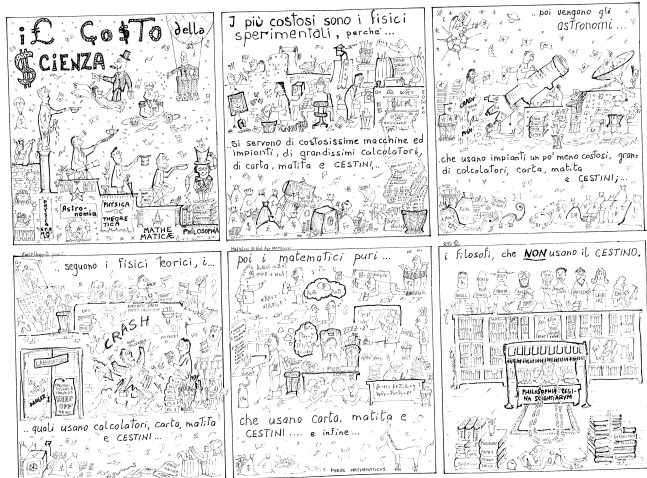


► MSSL

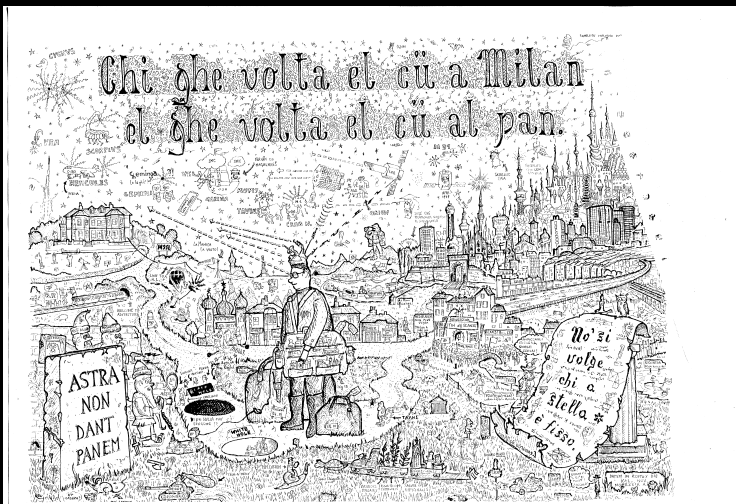
► IUE s/w



# Il costo della scienza (1981)



## Sono Pazzi Questi Britannici



► Milano

► ESOC

► IFCTR



# Our real X-ray man



Shift di banda

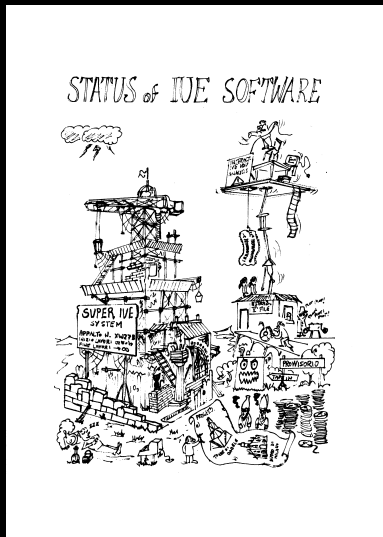
eseguita su commissione ...  
 altra simile dispersa nell'alluvione

► dromedari

◀ WawDogs



# ... che la fenice muore e poi rinasce (1981-92)



Ritorno all'origine

Primo di molti pacchetti s/w

▶ IUE s/w

▶ ME s/w

▶ dromedari

◀ MSSL

▶ ESOC

▶ IFCTR



## Là tra li Tedeschi lurchi



◀ MSSL

▶ ESOC

▶▶ IFCTR



## Think big

European Simple Operations Complication Board • **esocb** • World Union for Complication of Simple Matters\*  
a member of:

*WHY CONFINE YOURSELF TO THE DECIMAL DOMAIN ?*

**THINK BIG !!**  
**THINK HEXADECIMAL !!**

WITH THE COMPLIMENTS OF **VCAS** ITALIAN BRANCH of **esocb**  
UFFICIO COMPLICAZIONE AFFARI SEMPLICI.

\* affiliated to PCOC - Paedagogic Council for Universal Complication

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## Dopo il dentista ...

▶ Think big

▶ COPS

▶ Iron cats

▶ Cyg X-2

▶ Telex

▶ Crossword

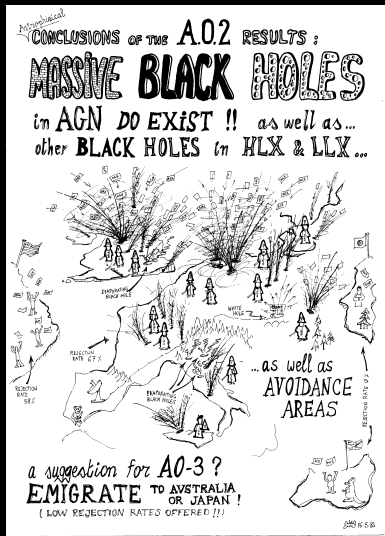
▶ Data flow

▶ please tell TC

▶ IFCTR



# The COPS



## Exosat Time Allocation Committee

► Think big

► COPS

► Iron cats

► Cyg X-2

► Telex

► Crossword

► Data flow

...  
 ► please tell TC

► IFCTR

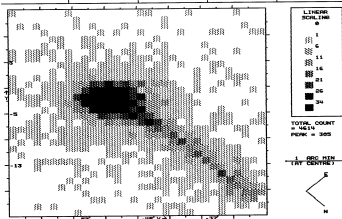






# Anche questa e' seria (1983)

205.05 LEITZ MFP 32 \* 32 - LDIR2 CYG X-2  
 253 23 25 INT MIN - 30 X MIN - 61 X MAX - 30 Y MIN - 21  
 Y MAX + 10 PKT ID 1537 XDOOR % 3 YDOOR % 3 XZYDOOR % 84  
 SOURCE CMA FILTER 3 LX



Fotone per fotone ...

▶ Think big

▶ COPS

▶ Iron cats

▶ Cyg X-2

▶ Telex

▶ Crossword

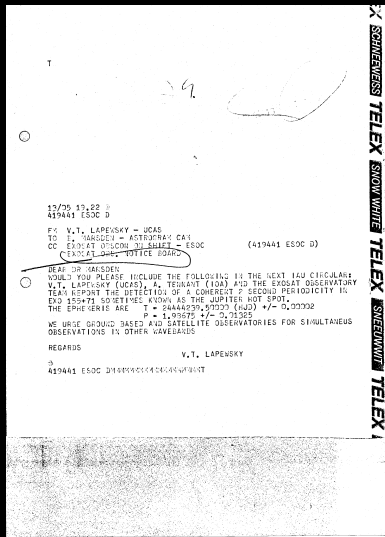
▶ Data flow

▶ please tell TC

▶ IFCTR



## Non così seria :- ) 1985



Scherzi dei tempi del telex ...

▶ Think big

▶ COPS

▶ Iron cats

▶ Cyg X-2

▶ Telex

▶ Crossword

▶ Data flow

...

▶ please tell TC

▶ IFCTR

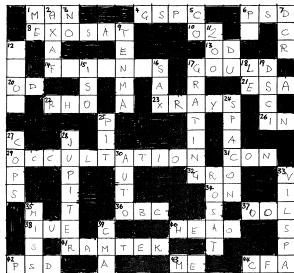


# In memoriam Paul Barr

## THE EXOSAT CROSSWORD

### ACROSS

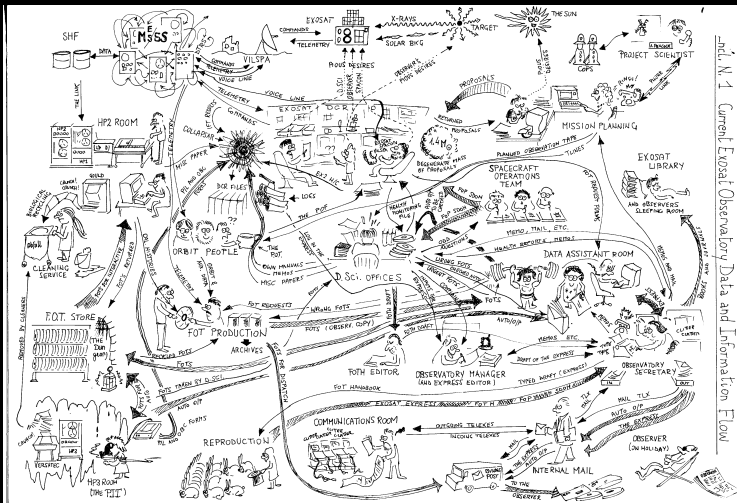
- Its time is on the POF
- Makes the complete set, with 6 across, 39 down and 43 across
- Man-made thunderstorm (2) ?
- .....Guess !
- I sometimes think we live in this land
- Acronyms for an ESOC Division
- We could use some <sup>17</sup>
- Same as 13
- Responsible for 8 across and bits of 16 down, but not 9 or 34 down
- Celestial Xmas tree (and Greek letter)
- We hope we're detecting these.....
- What our AD-2 proposals definitely aren't
- It was designed for this, after all.....
- Its all a big one (Spe,Obs etc.)
- Goes to even higher energies than Xenon- files in 1988?
- 42 does not switch it to this !
- If we had  $32 \text{ k s}^{-1}$  we wouldnt need this.
- 6003 quite often
- Like the FIAT advert- designed by craftsmen,built by robots, driven by Italians (see also 33 down ?)
- if you think our delays in calibration are bad, look at this satellite!
- Brightly colourful thing which doesn't work downstairs
- Like 6 across, this one doesn't work either
- Egotistical detector(s)
- If you were working here at launch and you're not from MSSL, you probably spent some time here.



FIRST PRIZE\_A NIGHT IN THE DCR WITH YOUR FAVOURITE OBSERVER !!!!!!!



# Operazioni incasinate e ...



▶ Think big

▶ COPS

▶ Iron cats

▶ Cyg X-2

▶ Telex

▶ Crossword

▶ Data flow

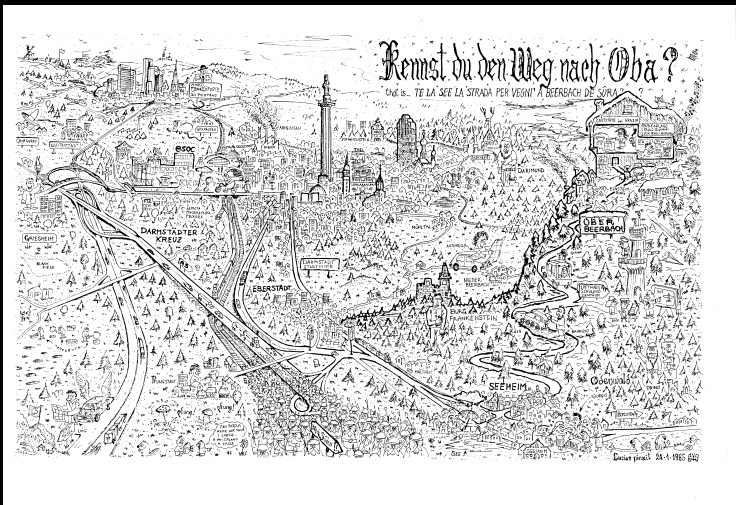
▶ please tell TC

▶ IFCTR





# La Città-intestino e dintorni



- ◀ dromedari
- ◀ WawDogs





# La Grande Nevicata del 1985



Compatibilità hardware e software  
con ESO e ESA

ma l'Italia è differente

◀ MSSL

◀ ESOC

▶ CNR

▶ Borse CNR

▶ Borsa IFC

▶ ME s/w

▶ SAX, ASI ...

▶ Zebre et al.

▶ CCCP

▶ la sede

▶ XMM





# Progetti strategici (1985)



► Strategie

► Borse CNR

► Borsa IFC

► ME s/w

► SAX, ASI ...

► Zebre et al.

► CCCP

► la sede

► XMM

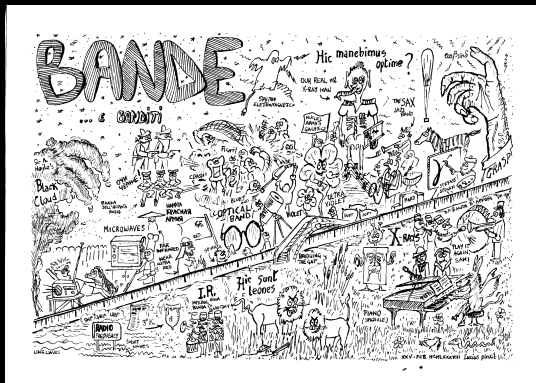








# Multifrequenza (1988)



osservazioni multi-banda ...  
progetti dimenticati ...  
... e i primordi dell'ASI

▶ CNR

▶ Multiband

▶ SAX

▶ Zebre et al.

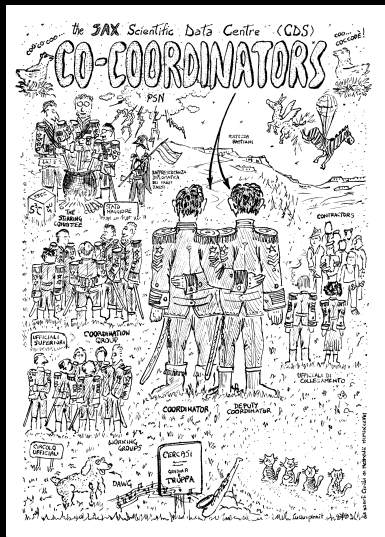
▶ CCCP

▶ la sede

▶ XMM



# Early SAX (1988)



i primordi del SAX (ASI) SDC  
la struttura del Consorzio SAX

▶ CNR

▶ Multiband

▶ SAX

▶ Zebre et al.

▶ CCCP

▶ la sede

▶ XMM





# Un lancio sfortunato



Zebra (GAMTEL)  
il nonno di InteGRAL

▶ CNR

▶ SAX, ASI ...

▶ primati

▶ zebre

▶ dromedari

▶ CCCP

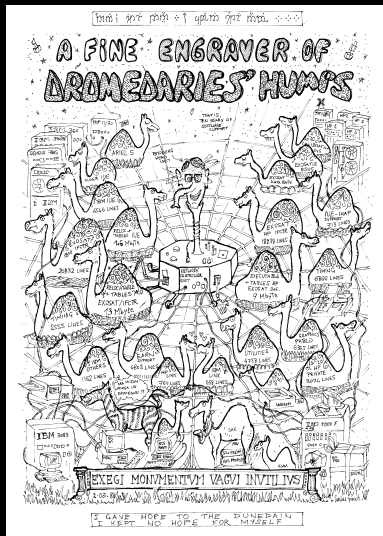
▶ la sede

▶ XMM





# Ancora software (1989)



a status report

▶ ack: Radio Rudera

◀ MSSX X-ray

◀ IUE s/w

◀ ME s/w

▶ CNR

▶ SAX, ASI ...

▶ primati

▶ zebre

▶ dromedari

▶ CCCP

▶ la sede

▶ XMM





# Altre bande russe (199x)

ПРОЕКТ — ПАСТЫРЬ МОЙ;  
Я НИ В ЧЕМ НЕ НУЖДАТЬСЯ. (Псалмырь 22.1)

The **PROJECT** is my shepherd;  
I shall not want. (Psalms 23,1)



Lucius pinxit  
pascua Agnes

\* want what?

X: Молодец...среди овец!

For which of you, intending to build a tower, sitteth not down first, and counteth the cost, whether he have sufficient to finish it?

Least haply, after he hath laid the foundation, and is not able to finish it, all that behold it begin to mock him.

Saying, This man began to build, and was not able to finish.

Or what king, going to make war against another king, sitteth not down first, and consulteth whether he be able with ten thousand to meet him that cometh against him with twenty thousand?

Or else, while the other is yet a great way off, he sendeth an ambassador, and desireth conditions of peace.

(Luke, 14, 28-32)

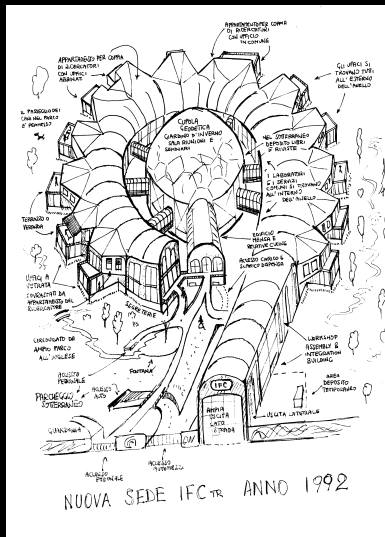
Шко кто из вас, желая построить башню, не сядет прежде и не вычислит издержек, знает ли он, что нужно для совершания ее, дабы, когда положит основание и не воспомянет совершить, все видящие не стали спешиться над ним, говоря: Этот человек начал строить и не мог окончить?

Или какой царь, идя на войну против другого царя, не сядет и не посоветуется прежде, силен ли он с десяти тысячами противостать идущему на него с двадцатью тысячами? Илиже, пока тот еще далеко, он пошлет к нему посольство просить о мире.

(Лк, 14, 28-32)



# Alla ricerca di una nuova sede (1992)



Sognare si puo' sempre

▶▶ CNR

▶▶ SAX, ASI ...

▶▶ Zebre et al.

▶▶ CCCP

▶ Bassini

▶ Ampere

▶▶ XMM





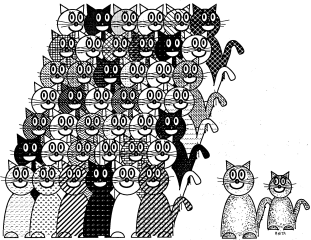


# La risposta definitiva

Un parametro importante nei CCD X e' il

## numero di Gatti

44 ?\*



\* =  $6*7+2$   
 $6*7=42$

†† from Clope, F. "The Cosmic Onion". Am. Inst. Phys. 1986, p.149  
 ...extrapolating to the huge energy of  $10^{32}$  eV all three forces turn out to be equally strong :  
 $\alpha_{EM}$  has risen from  $1/137$  to  $1/42$  and  $\alpha_{GUT}$  has fallen from unity to this same  $1/42$ .  
 Thus (one divided by) 42 may indeed be the answer to the ultimate question (note 1)

Note 1 : see Douglas Adams, "The Hitch-hikers Guide to the Galaxy" (Pan, 1980)

Lucio Paolo Sisti - 2008

Un disegno computer-aided  
 ... la citazione è ... (1) storico

▶ CNR

▶ SAX, ASI ...

▶ Zebre et al.

▶ CCCP

▶ la sede

▶ XMM EST

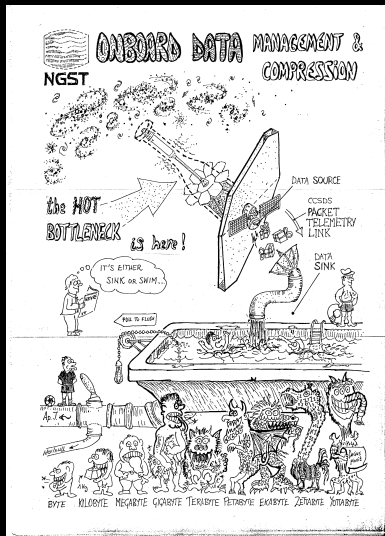
▶ Gatti

▶ finis





# We Also Walk Dogs



Si eseguono lavori su ordinazione

in occasione di matrimoni ...  
pensionamenti ...  
trasferimenti ...  
o altro ...

► MSSL X-ray

► nach Oba

► please tell TC





# SIC TRANSIT GLORIA MVNDI





# SIC TRANSIT GLORIA





# SIC TRANSIT





SIC





# What is BEAMER ?

and how was this presentation prepared ?

BEAMER is a  $\text{\LaTeX}$  class which allows to produce "interactive" presentations in PDF format ... which means they are **intrinsically portable!**

- BEAMER can be downloaded from [sourceforge](#)
- there is a nice [manual](#)
- some examples are available [online](#)
- there are also online resources which discuss and compare the merits of other  $\text{\LaTeX}$  and PDF presentation preparation tools, like [here \(Berlin\)](#) and [here \(Akron\)](#)



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