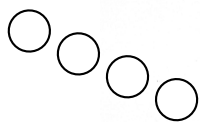
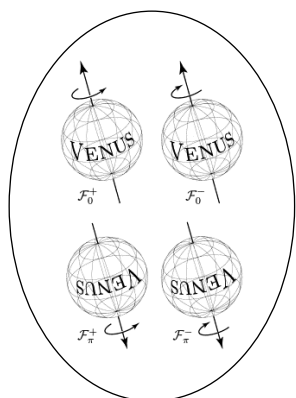
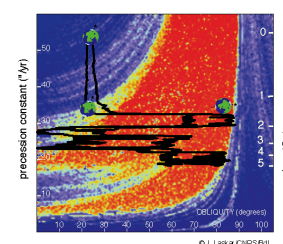
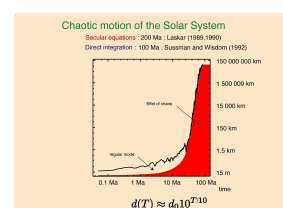
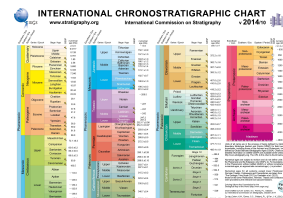
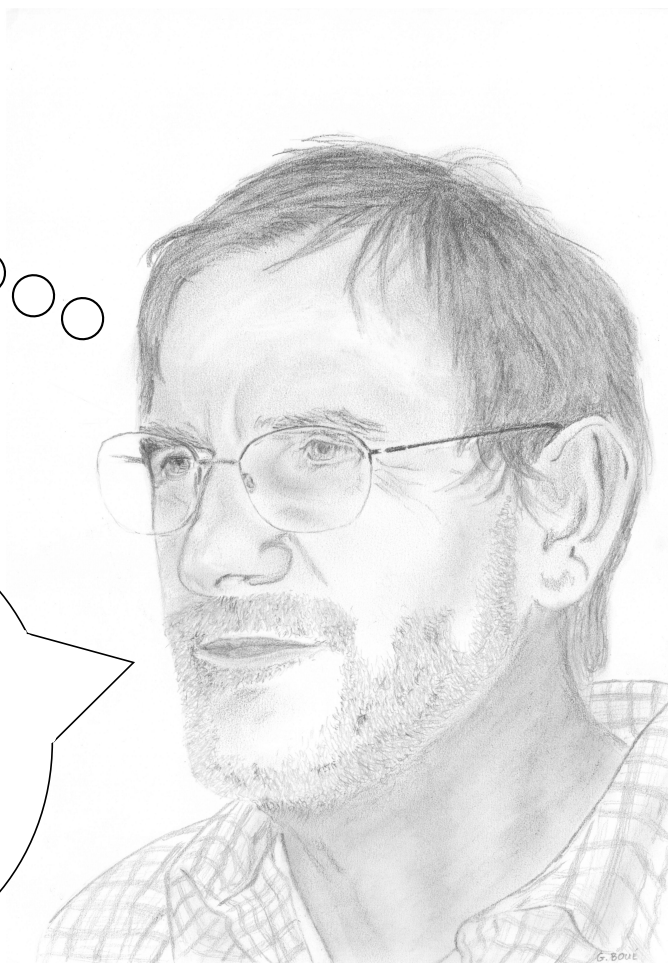


Astronomy and Dynamics

International workshop in honor of Jacques Laskar
Observatoire de Paris, april 28-30, 2015



```
/* retourne dans ro (a'/r') *(r/a) */  
macro calc_ro {  
  efftrunc;  
  RsA(n+1); // calcul de a/r  
  AsR(n+1); // calcul de r/a  
  rSa = subst(RsA, X, L*Pi**1)$  
  aSr' = subst(AsR, X, L*Pi**1)$  
  aSr' = substvar(aSr', (e,e'))$  
  /* changement de troncature */  
  usetronc(tvarh);  
  /* changement de variables */  
  aSr' = %chge11[aSr'];  
  rSa = %chge11[rSa];  
  ro = rSa*aSr';  
  return ro;  
};
```



List of speakers:

Luc Blanchet (IAP, Paris)
Timoteo Carletti (U. Namur)
Alessandra Celletti (U. Roma 2)
Alain Chenciner (U. Paris-Diderot et Obs. Paris)
Alexandre Correia (U. Aveiro)
Sylvio Ferraz-Mello (IAG, São Paulo)
Agnès Fienga (Obs. Côte d'Azur, Nice)
François Forget (UPMC, Paris)
Frits Hilgen (U. Utrecht)
Anne Lemaître (U. Namur)
Doug Lin (U. California, Santa Cruz)

Michel Mayor (U. Genève)
Alessandro Morbidelli (Obs. Côte d'Azur)
Laurent Nadolski (Synchrotron SOLEIL)
Paul Olsen (Columbia U.)
Heiko Paelike (U. Bremen)
Yannis Papaphilippou (Cern, Genève)
David Robin (LBNL, Berkeley)
Haris Skokos (U. Cape Town)
Stéphane Udry (U. Genève)
Thomas Westerhold (U. Bremen)
Jean-Christophe Yoccoz (Collège de France)

Scientific committee: L. Blanchet, A. Chenciner, S. Ferraz-Mello, A. Morbidelli, C. Villani, J.-C. Yoccoz

Organizing committee: A. Albouy, G. Boué, A. Bounemoura, J. Féjoz, P. Robutel, F. Sèvre

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