INTERNATIONAL LITHOSPHERE PROGRAM
TASK FORCE VI - Sedimentary Basins

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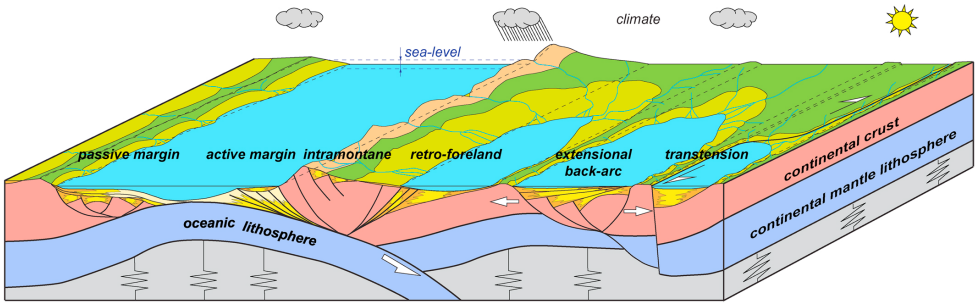
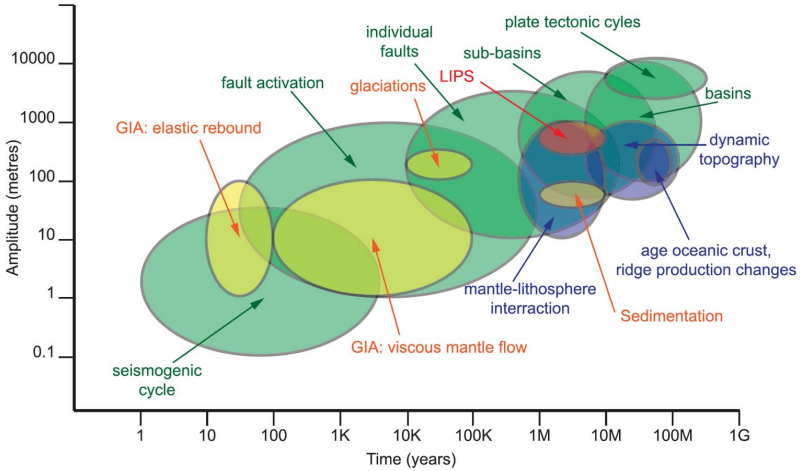
ILP Task Force VI Sedimentary Basins - Objectives

- **Assist** interactions between Earth Scientists involved in the study of sedimentary basins and their integration with deep lithospheric and crustal processes



Orogens and sedimentary basins processes are inter-related and influence each other.



The expression of accommodation space in the sedimentary record is multi-scale

- **Stimulate** collaborative sedimentary basins projects integrating surface and deep processes for regional case studies and novel concepts
- **Organize and promote** regular scientific meetings involving scientists from academic institutions, research centers and the industry
- **Support** young students (PhD and Post-Doc) to participate in the activities through international networking

ILP Task Force VI – Heviz, Hungary, 15-18 October 2019

Contents lists available at ScienceDirect

Global and Planetary Change

journal homepage: www.elsevier.com/locate/gloplacha

Published Virtual Special Issue Global and Planetary Change (Elsevier, Impact Factor 5.11)

Understanding the multi-scale and coupled evolution of orogens, sedimentary basins and their underlying lithosphere

Guest editors Liviu Matenco, Attila Balazs, Laszlo Fodor and Fadi Henri Nader

35 papers published, 4 invited papers, 1 editorial review, In Memoriam Frank Horvath

ILP 2021

17-19 NOVEMBER 2021, IFPEN

Rueil-Malmamison, France

International Lithosphere Program Task Force VI: Sedimentary Basins Workshop

About 70 participants from various academic and industrial groups (32 oral pressentations in four specific sessions).

Chaired by: Fadi H. Nader, John J. Armitage & Liviu C. Matenco

ILP 2021

17-19 NOVEMBER 2021, IFPEN

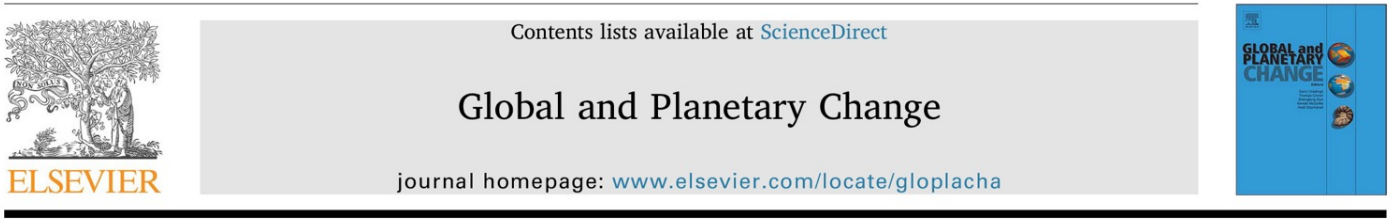
Rueil-Malmamison, France

International Lithosphere Program Task Force VI: Sedimentary Basins Workshop

One-Day Field visit to the Fontainbleau sand outcrops (guided by researchers from Paris School of Mines).

IFPEN best poster and oral student presentation prizes (certificate and 500 €)

ILP Task Force VI – Rueil-Malmaisson, 17-19 November 2021



A new Virtual Special Issue Global and Planetary Change (Elsevier, Impact Factor 5.11)

Understanding the coupled evolution of orogens, sedimentary basins and their fluid-rock interactions

Guest editors Fadi H. Nader, Liviu Matenco, and John-Joseph Armitage

- Focused on the the coupling between process-oriented studies and their bearing for sustainable subsurface georesources (e.g., geothermal) and storage (e.g., CCS, energy)
- Studies on orogenic or lithospheric coupling with sedimentary basins
- Deadline for submission: 1 June 2022

THANK YOU!