

Blowing in the wind

Introduction

(P. Lesaffre, Phạm Tuyết Nhung)

*We are honoured by the presence of
the Đình Bình province's officials.*

Many grateful thanks to Kim (Ngọc) and Vân.



Special thanks to the secretaries

Aimie Fong

Betty (Binh)

Maryvonne

Lợi

Tín

The volunteers from Quy Nhơn University

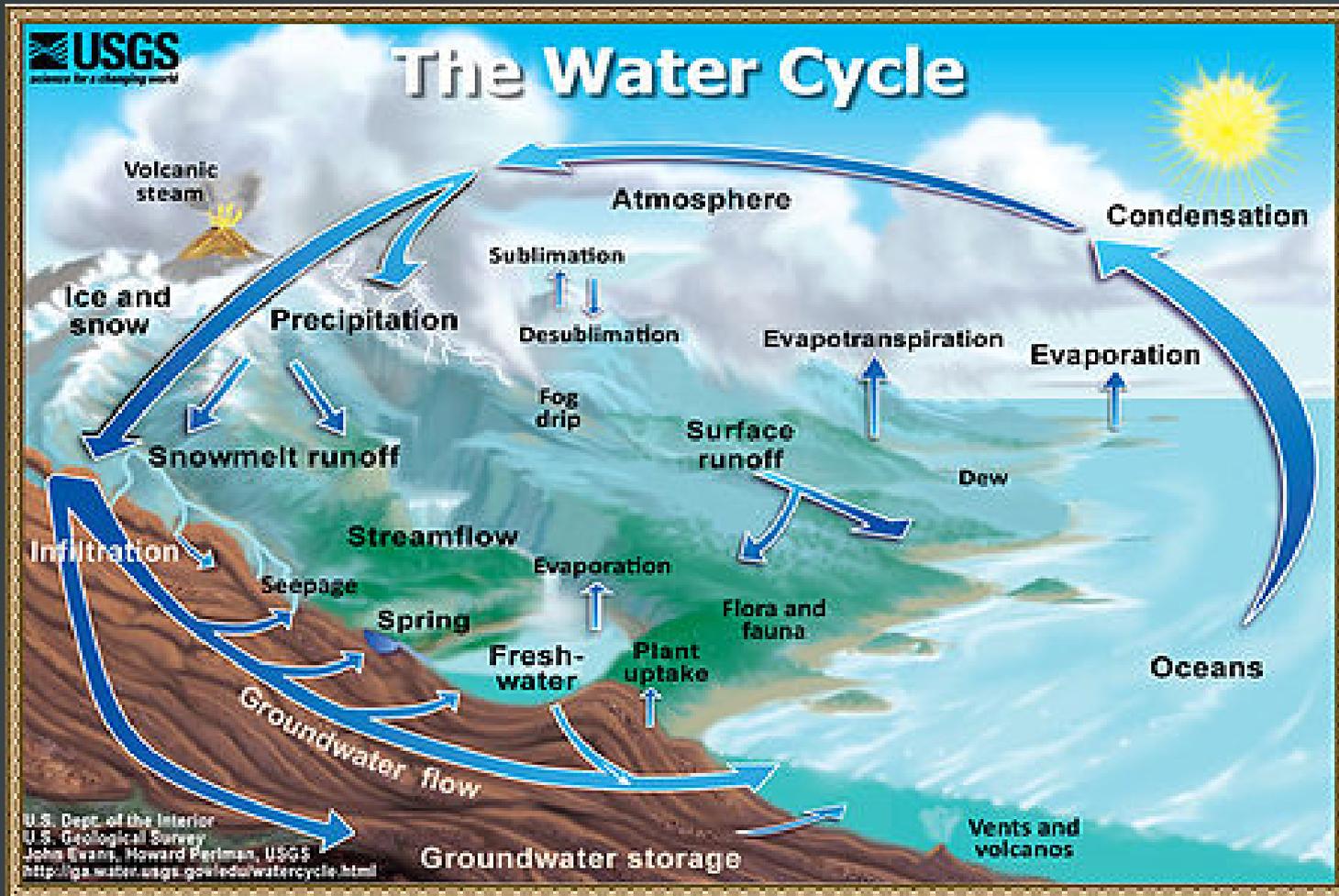


Statistics of registered participants

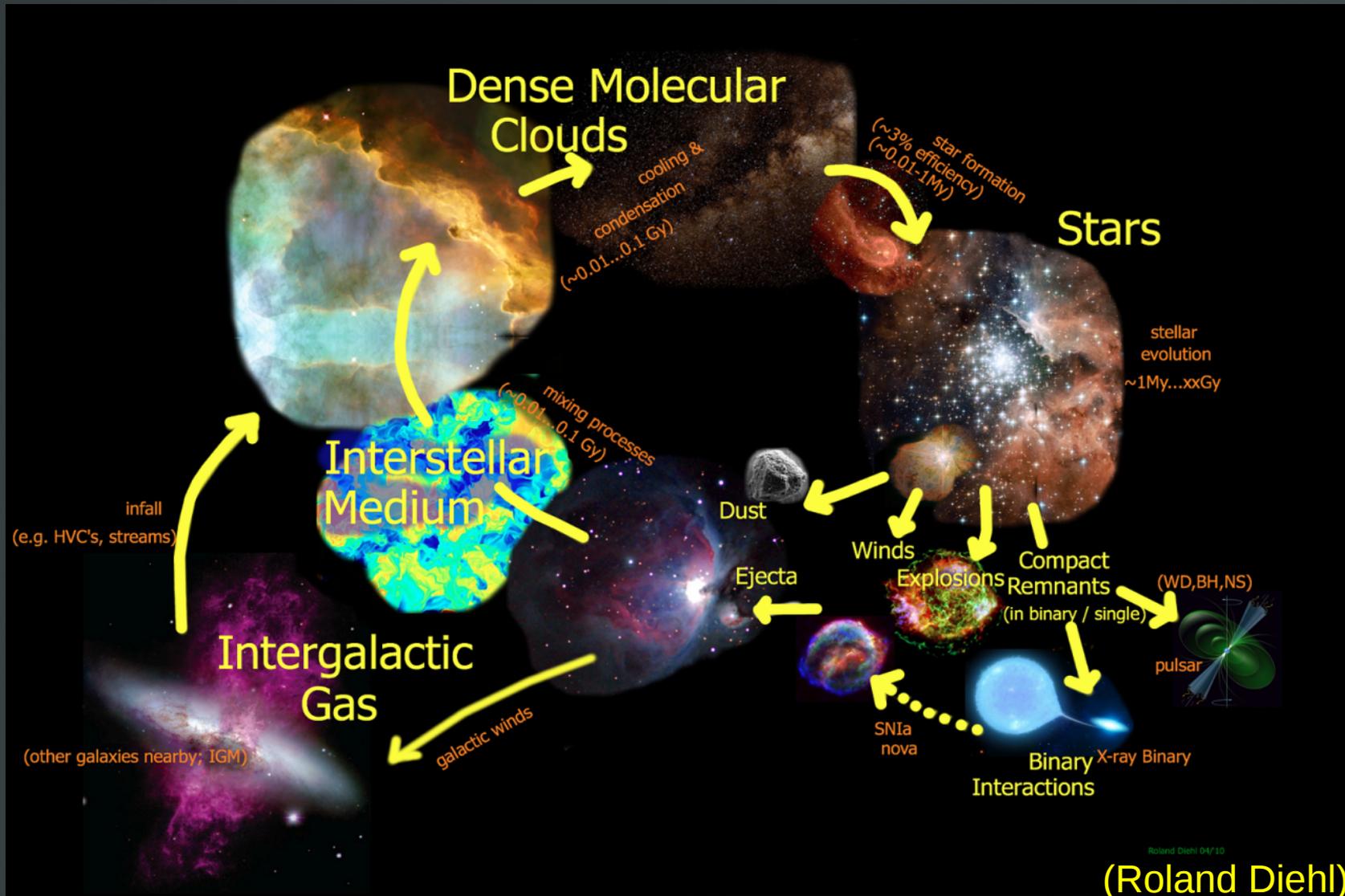
- 65 registered, out of which 25 women
- 36 from EU
- 19 from Asia (of which 9 from Vietnam)
- 7 from the americas
- 2 from Africa
- 1 from Australia



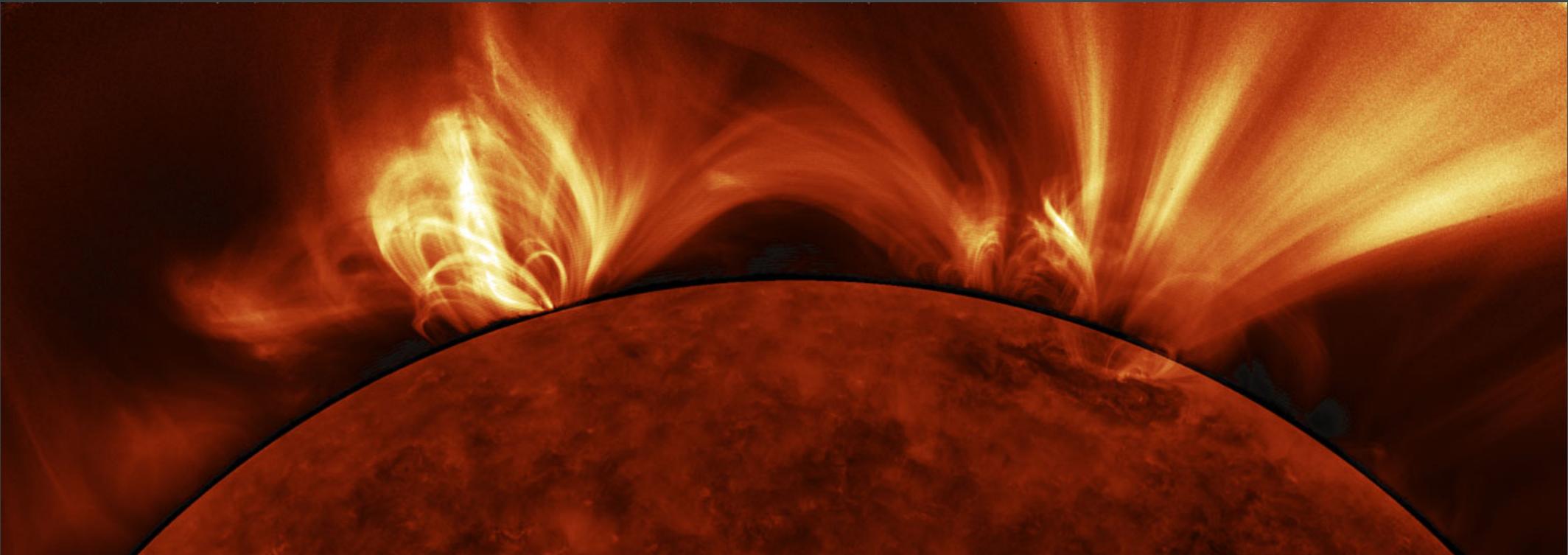
The water cycle on earth



The matter cycle in the galaxy



Blowing in the wind from the stellar surface...



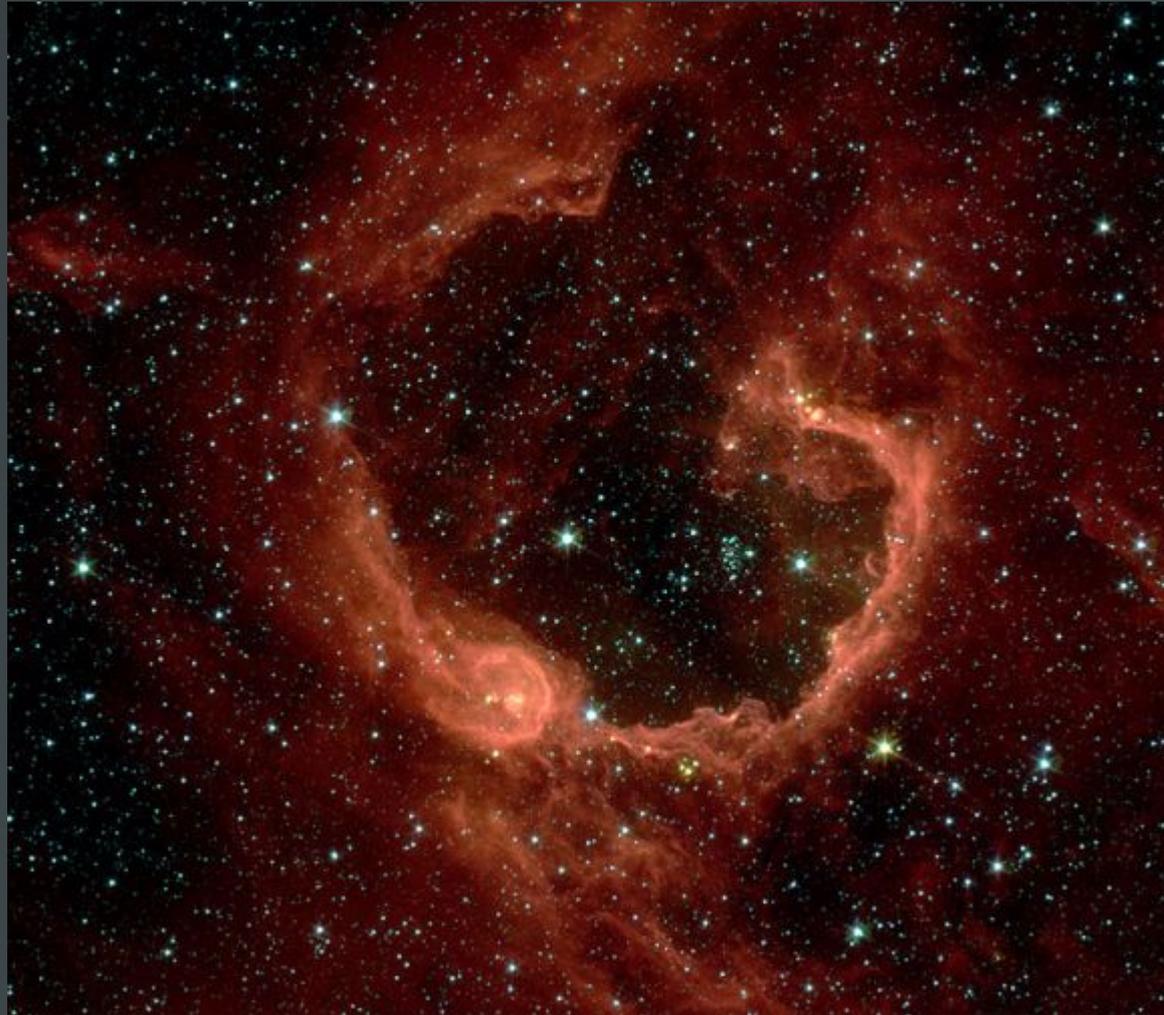
... to circumstellar envelopes and
planetary nebulae...



... bow shocks ...



**... up to galactic scale
wind blown bubbles**



Main problematic

- Two communities (or more...):
inside and outside the stars.
- Winds connect them:

What can we learn on stars from surroundings and on surroundings from stars ?



Further questions

- How much mass, momentum and energy is processed through stellar winds ?
- How does it affect the galaxy overall ? (structure, composition...)
- How are dust grains made and how do they affect winds ?
- To what profit can we use the state-of-the-art and the upcoming tools to observe winds



Astrophysics in Vietnam

- Most vietnamese astronomers work on radio-astronomy
- A good fraction of them are here !
- This is a good opportunity to get to know them and their work.



Pedagogy and discussion

- The participants here come from various horizons, please be really pedagogic, and take the opportunity to discuss at coffee, lunch, and beach breaks !



**The answer, my friend, is
blowin' in the wind**

