European Centre of Palaeontology

and

Palaeobiology Master Degree Programme of Opole University present

Evolutionary Voyage Through the Sea of Ideas

– Agnieszka Tańczak 💋

Darwin: My precious colleagues, companions dear! Jump onto my ship and have no fear! Let's start our voyage, through space and time, I am still wandering what more can we find. About human life and evolutionary trail, Don't hesitate no longer, my friends, set sail!

Lamarck: "HMS Beagle" – I like it a lot! Let's put some fresh breeze in this scientific pot!





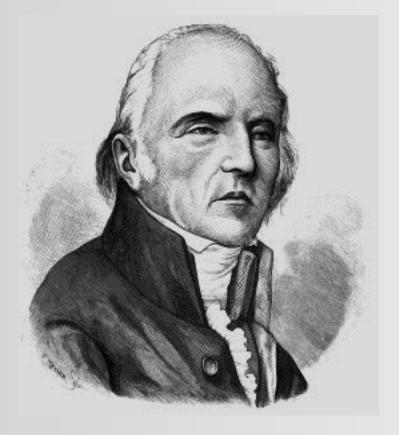
Lamarck

Wallace: You know that I'm fond of journeys my friend, I will go with you to no matter end! **Darwin:** Let's open our minds and breathe marine air, We'll make the whole world gaze at us with stare.

Lamarck: Anaximander of Miletus, remember that Greek? The origin of all life in sea did he seek. When I look at the waves how violently they fight, I can see the life and I know he was right. **Darwin:** I think there's another thought that he proposed, A link between a human and an animal, I suppose.

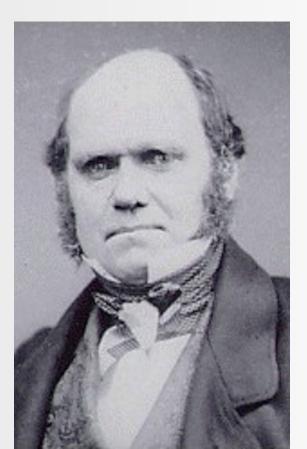


Wallace:I admire the Greeks and their creative thoughts,
But we have to remember about the gods!
The world is so amazing, rich and unique,
Because it is ruled by something mystique:
A divine power, supernatural force,
Every being is guided by Creator, of course.
My idea is not very new,
The great Aristotle could give us a clue.
He also believed in a greater plan,
Changes in nature are governed by the One.



Darwin: Look Galapagos, just straight ahead! You'll hear what ideas there I have met.

Lamarck: Greek were smart, I agree, All creatures are living and so are we 'Cause of spiritual laws and godly rules What about Chinese, they were no fools! The Taoist Zhuang Zhou stated one day That species change in a specific way. They develop their features according to the world, The environment has always had the last word!

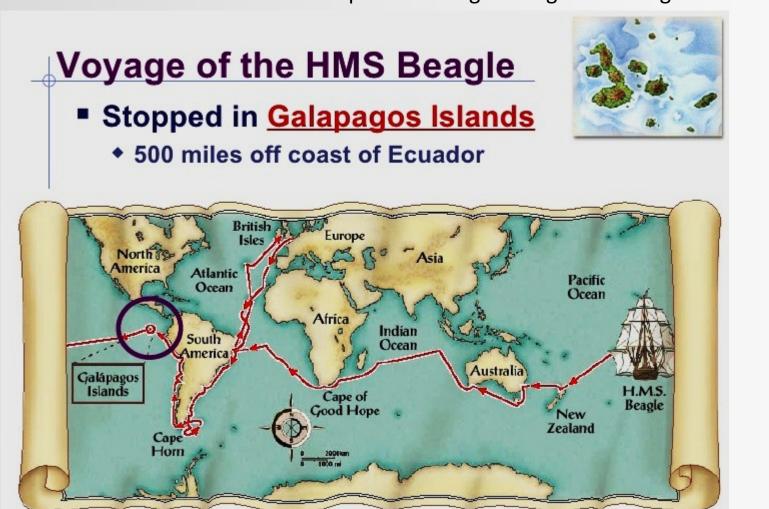


Wallace: That's a good place to find something new. Charles, here's a link between me and you. Darwin: You are right, my friend, there is no mistake, You'll see that in nature there's so much to take. Similar species that you see on the land, Here are a little bit different, on the island we stand!

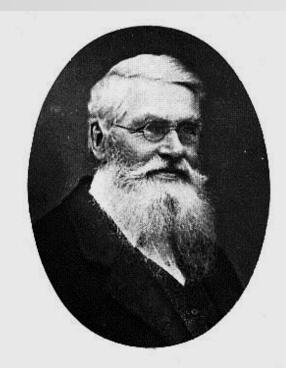


Lamarck: Different conditions and a different place, Make all the organisms change their face. Place where they live is the real key, Territory determines great diversity.

Darwin: Galapagos Islands are somewhere far away And species through a long time changed their own way.



Wallace:Even one specimen from the same kind,Varies from the other, something new we find.Nature is original, cannot be replaced,Abundant and special, one can be amazed!

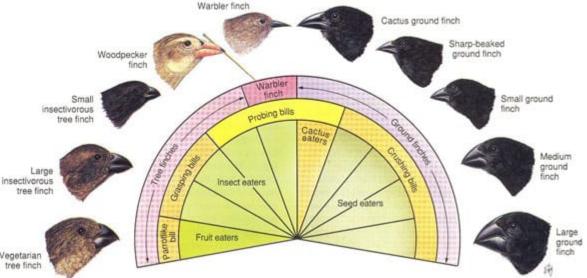


Mallace

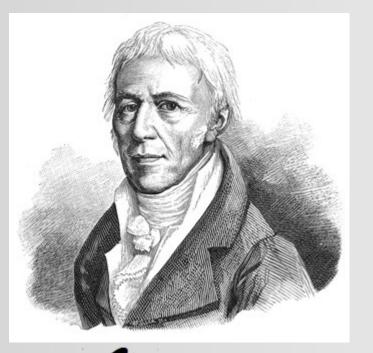
Darwin: Nature is stunning, yet not the prettiest Beings will survive, but only the fittest!

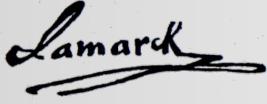
Wallace: Nature is like a big sport contest. Will survive those which adapted the best.





Lamarck: My dearest colleagues, I value your views, But let's talk about the organs' use. The part which is used develops fast, The one not needed, disappears at last.





Darwin: Everything on earth tries to survive, Even in one nest cubs constantly fight.



Darwin: Our voyage has ended, we have to go back We brought with us great thoughts in a big sack, Ready to use for the next generations, To help and understand nature on various occasions

Dear Agnieszka! Thank you very much!

C Darwin

H. M. J. Dea, Ce

