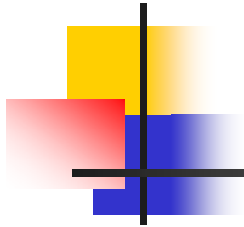


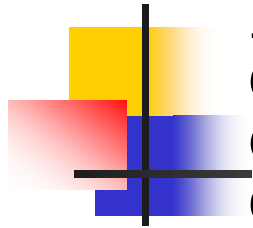


The influence of cosmophysical factors of the Solar eclipse on water and germination of seeds

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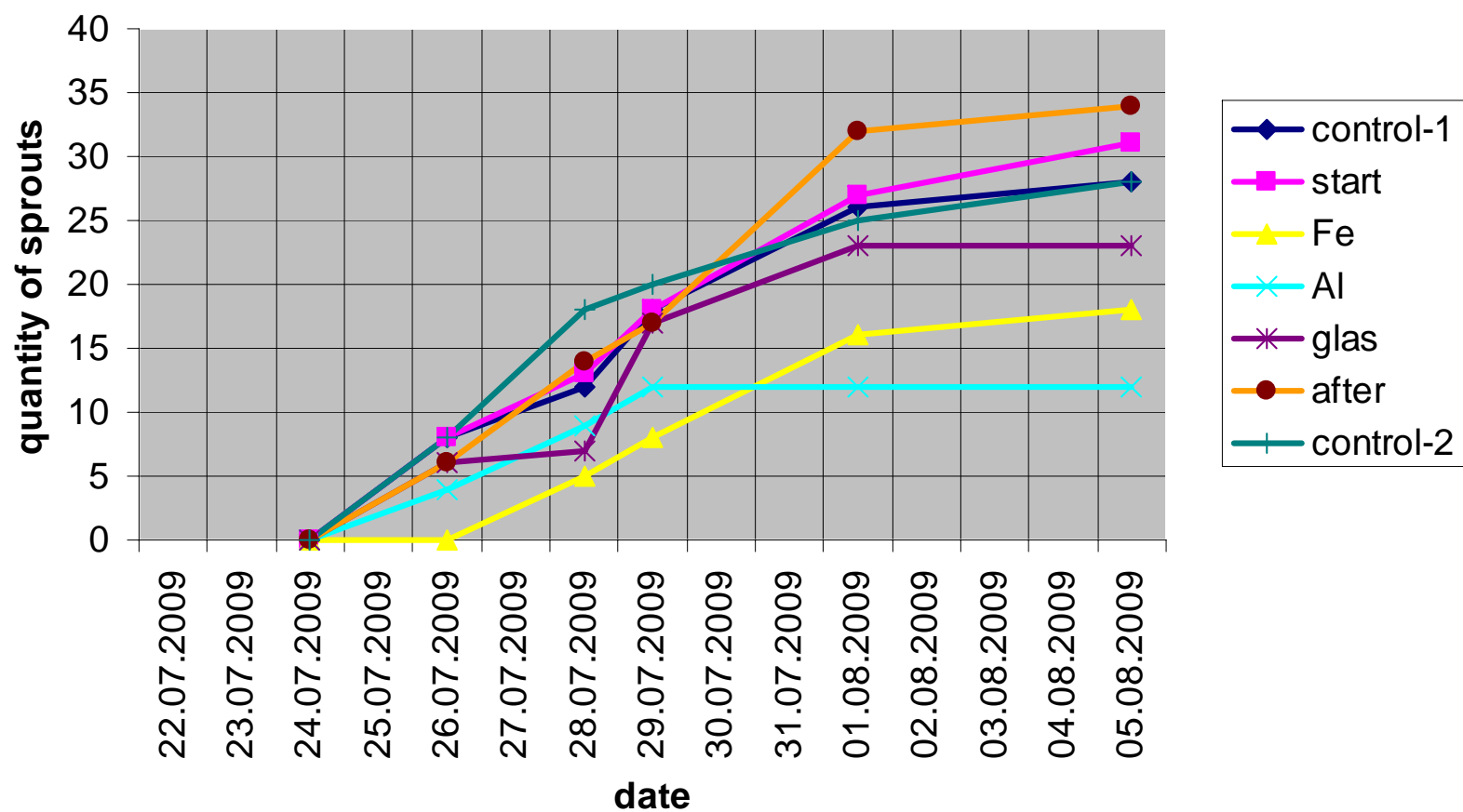


- There were investigated cosmophysical aspects of the influence of the solar eclipse on the 22nd of July 2009 on the water exposed to intensive mechanical stirring and shaking during 5 minutes, and germination of seeds of wheat on this water. Water in glass vessels, and also in the aluminium and steel screen, was shaken prior to the beginning of a solar eclipse (control-1), during its beginning (at the moment of the touch of the Earth of lunar shade), during an eclipse and after it. Further this water was used for germinating seeds of wheat and watering of sprouts.

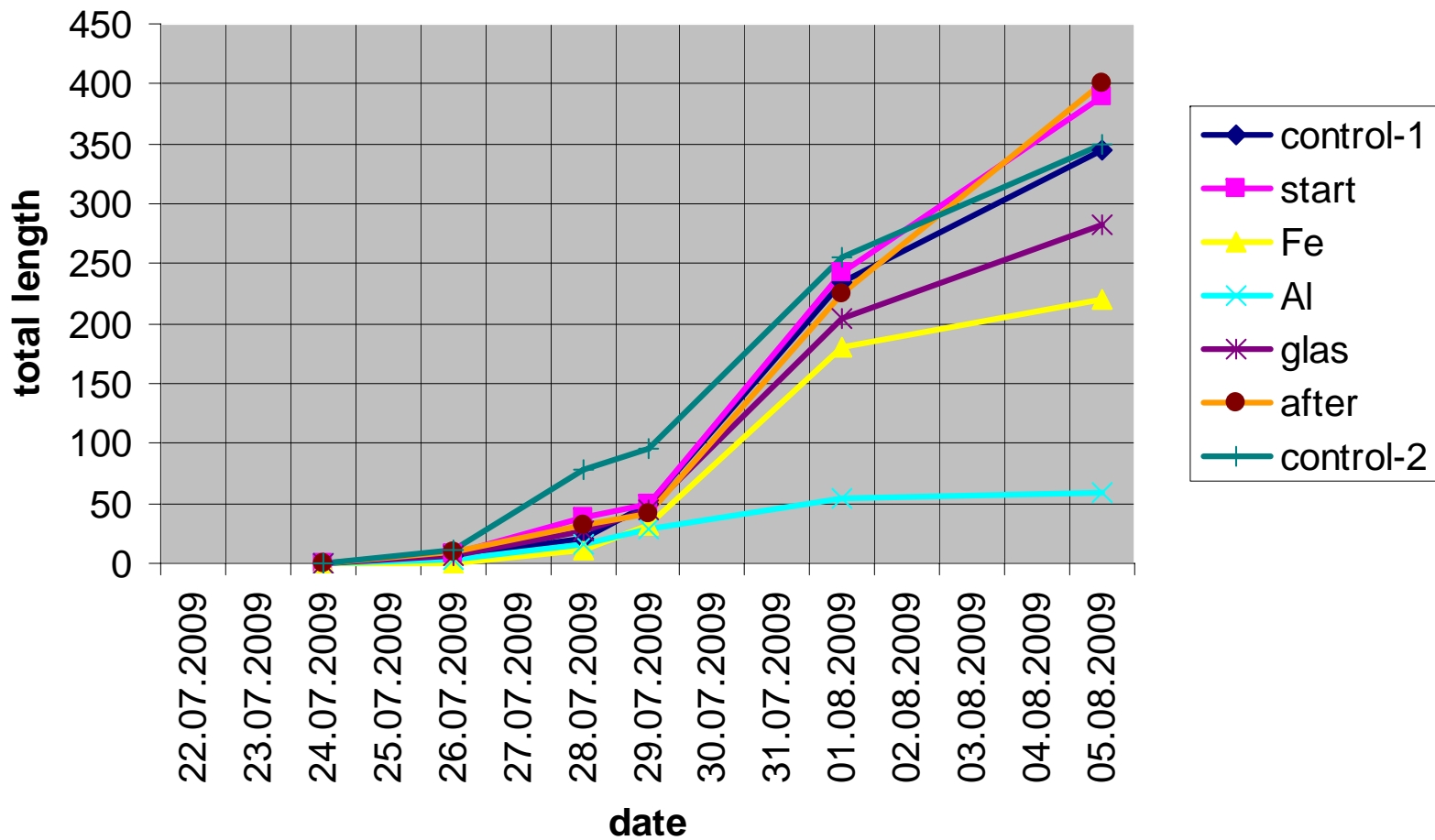


It is revealed that for 14th day shoots wheat which has grown on water, shaken up at the moment of the eclipse beginning, by quantity of sprouts on 10%, and on their length on 13% exceeded the control-1. Shoots on the water, which has been shaken up during an eclipse, had given unexpected results. Water without the screen had an index of germination and length of sprouts on 20% below the control-1. On water in the iron screen grains have sprouted at 36 o'clock after all the others, their number made 64% from the control at length of 64% from the control-1. On water in the aluminium screen the quantity of sprouts was 43% from the control, length was 17% from the control-1; therefore the first 6 days these sprouts advanced previous (on water in the iron screen), and then have stopped in growth, unlike all other seeds. We will notice that the special role of aluminium screens was described in works of some authors, including ours [1, 2, 3].

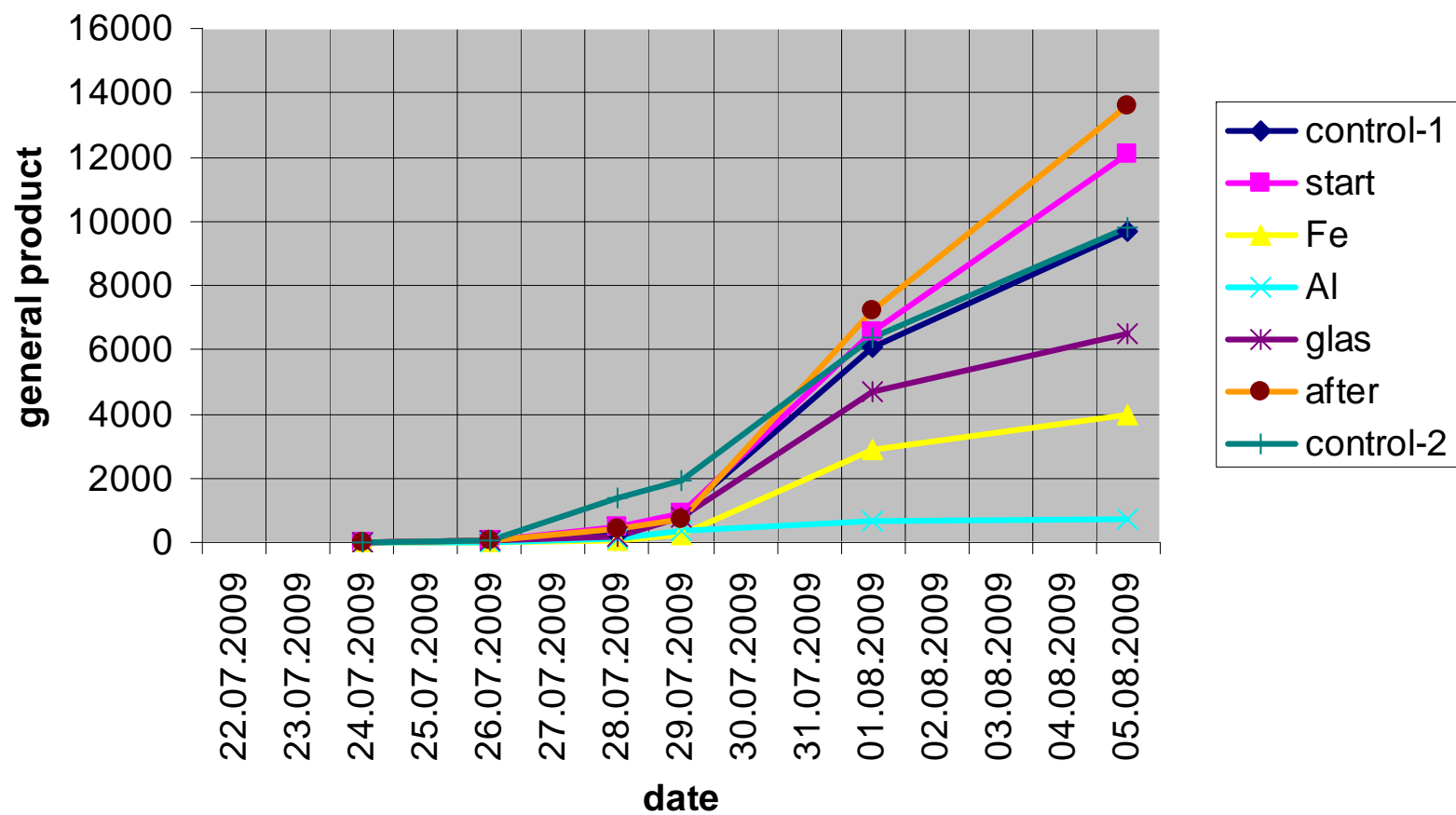
Quantity of sprouts



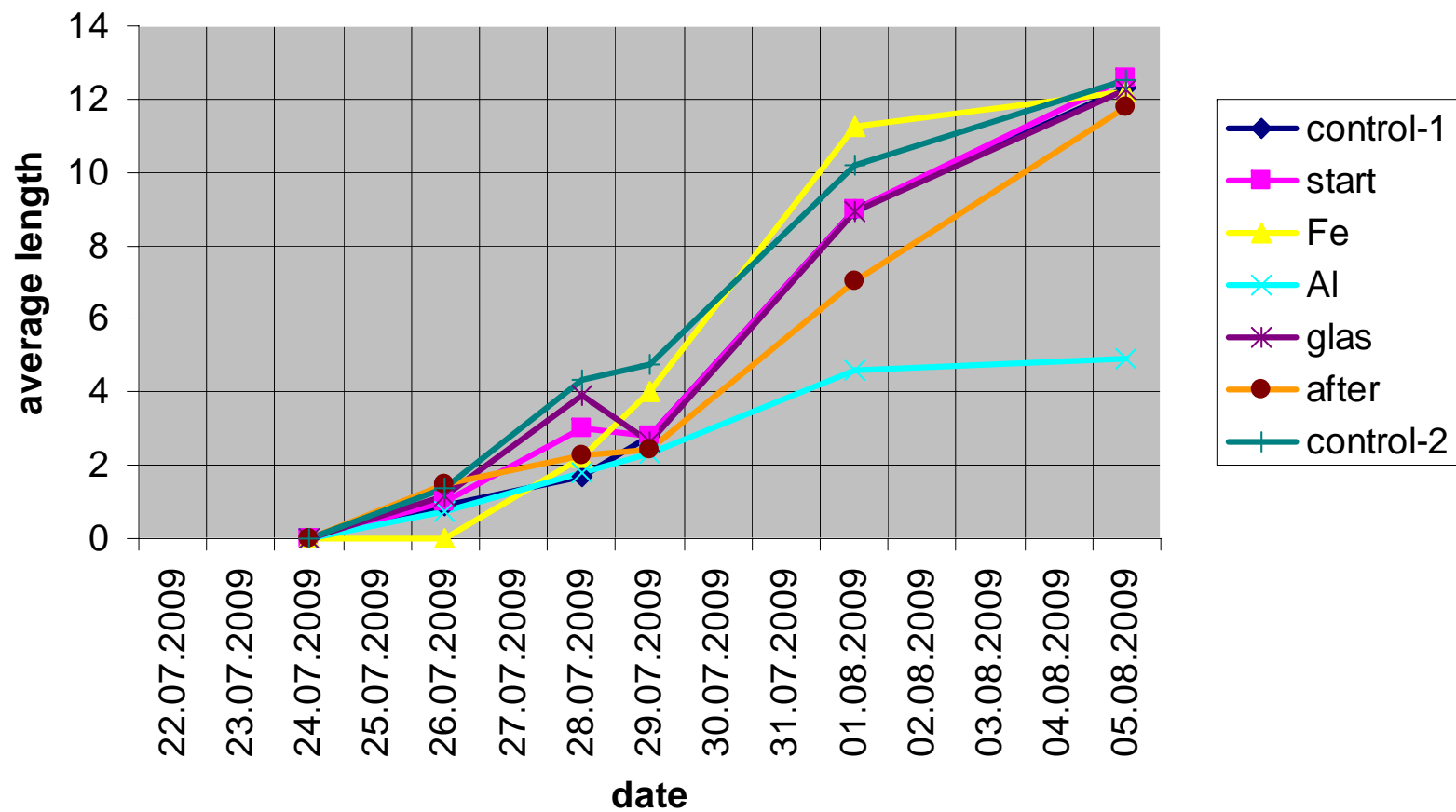
Total length of sprouts

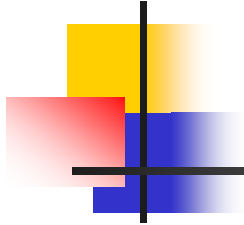


General product

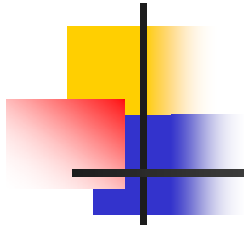


Average length of sprouts





- Characteristics of sprouts of wheat, growing on water which was shaken up before eclipses and on water without shaking are almost identical. Quantity of the sprouts which have grown on water, shaking in 6 hours after an eclipse, exceeded the control-1 on 21%, and their length has exceeded control-1 on 16%.



- The obtained results allow to suppose existence at least two agents — particles or radiations, influencing at the cosmophysical disturbance caused by interactions of the Sun, the Moon and the Earth, on the shaking water and its structure, that have the electromagnetic and not electromagnetic nature. One agent (radiation) is partially shielded by iron, the second by aluminium. Probably, these fields or particles interact with water structure and its clusters, and thus participate in biochemical processes that exert influence upon suppression or acceleration of growth of plants.



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