

# *Plan*

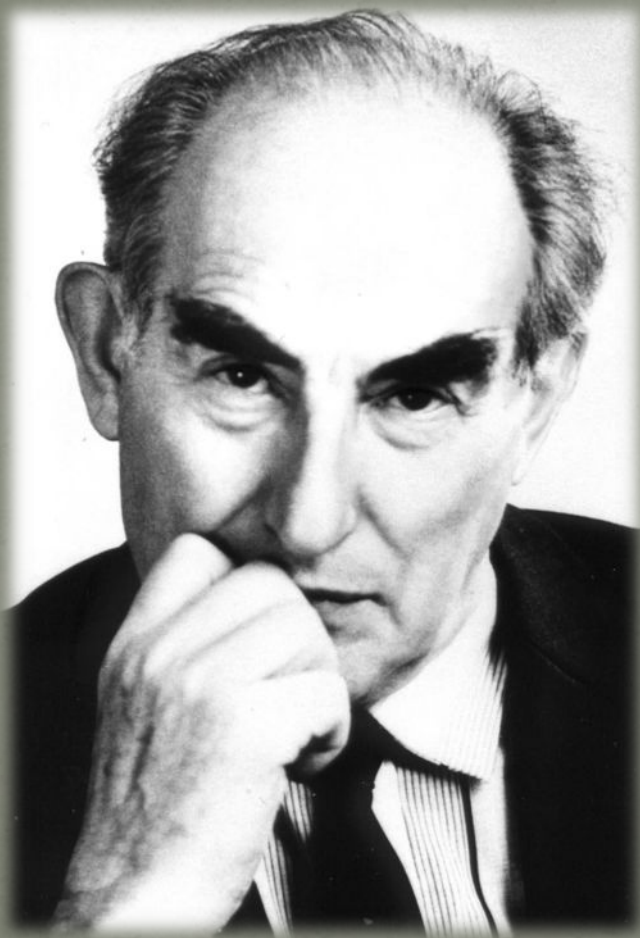
- 1) Introduction
- 2) Vitaliy Ginsburg
  - a) some facts about his works
  - b) interesting information
- 3) Alexey Abrikosov
- 4) Conclusion
- 5) Used Material.

# *Vitaliy Ginzburg and Alexey Abrikosov*

- *Vitaliy Ginzburg and Alexey Abrikosov are two famous and great people.*
- ***Vitaliy Ginzburg** is the Soviet and Russian physicist-theorist, academician of the Russian Academy of Sciences (1991-2009), the doctor of physical and mathematical sciences (1942), the Nobel prize winner in physics(2003). **Alexey Abrikosov** is the Soviet and American physicist, the Nobel prize winner in physics (2003), the academician of the Russian Academy of Sciences, the doctor of physical and mathematical sciences. The basic works are made in area of physics of the condensed environments.*



# Vitaliy Ginsburg



*He was born on 4th of October in 1916 in Moscow .*

*In 1940, Ginzburg developed a quantum theory of Vavilov - Cherenkov.*

*In 1940 he protected the master's thesis.*

*In 1942 he protected the thesis for a doctor's degree.*

*In 1946, together with IM Frank created the theory of transition radiation produced when the particle crosses the boundary between two media.*

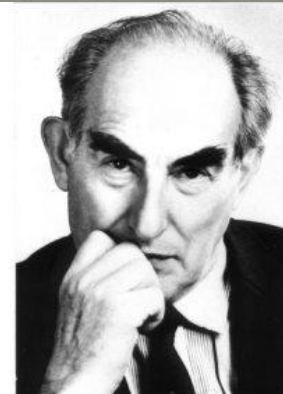


*He is the author of about 400 scientific articles and about 10 monographies on theoretical physics, radio astronomy and the physicist of space beams.*

*In 1950 together with Landau they created Ginsburg's – Landau theory. He was a member of presidium of the Russian Jewish congress.*



*He was awarded the Order of Lenin, in 1995 . He was also awarded Vavilov Gold Medal and Lomonosov Gold Medal . Winner of several international awards, including the Wolf Prize (1994/1995). In 2003 - Nobel Prize  
He died on the 8<sup>th</sup> of November in 2009.*



# *Abricosov Alexey*



*He was born on 25 th of June in 1928 in Moscow.*

*In 1945 he began studying physics.*

*In 1948 he wrote the master's thesis under the guidance of Landau and protected it in 1951*

*In 1955 he protected thesis for a doctor degree.*

*In 1965 he became the head of the faculty of theoretical physics*

*The honourable doctor of university of Lausanne, 1975.*





*In 2003 he won the Nobel Prize for a revolutionary contribution to the theory of superconductors and superfluids. He is a citizen of the United States and Russia, as well as a member of the National Academy of Sciences of the United States and the Russian Academy of Sciences.*

*He has continued the works of Ginzburg discovering new properties of substances . He taught in such universities like:*

*-Moscow State University until 1969*

*-Gorkovskiy State University 1970-1972*

*He has won the Landau Prize in 1989 and John Bardina prize in 1991.*





# Questions

- Where and when was Vitaliy Ginzburg born?
- What theory did Vitaliy Ginzburg develop in 1940?
- Which awards of Vitaliy Ginzburg do you remember?
- Where and when was Alexey Abrikosov born?
- When did Alexey Abrikosov begin studying physics?
- Which awards of A.Abrikosov do you remember?

*The used material was taken from Wikipedia. The presentation was made by Nol'k Alexandra and Holodova Anna*

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