

WHAT

Doing research on individual topic in math or computer science under the guidance of a mentor.

WHEN

Three weeks in the summer, from the end of July to mid August.



WHERE

In Bulgaria, a small, beautiful and picturesque country in Eastern Europe.

APPLICATION PROCESS

Who can apply?

Students aged 15 to 19, who have not yet completed their high school education, with achievements or interests in mathematics or computer science.

How to apply?

The online application form is available at: www.math.bas.bg/srs usually from March till the end of May. Selected students are notified by June 10th.



Contact Us



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HIGH SCHOOL STUDENT
INSTITUTE OF MATHEMATICS
AND INFORMATICS

SUMMER RESEARCH SCHOOL



IN MATHEMATICS
& INFORMATICS

www.math.bas.bg/srs

ABOUT SRS

SRS is a summer research school for high achieving teenagers with a pronounced interest in mathematics, computer science or IT. It combines the best practices from similar learning programs for high-school students, such as RSI (organized by CEE in MIT), with the unique opportunities of a dynamic small-scale learning environment.



Thank you for “making the past 20 days, possibly, the best days of life till yet! It was so fun hanging out with you guys, I will miss you a lot. Love you all! I hope we could meet sometime again.

Parth Raghav, India, SRS'16

SCIENTIFIC ASPECTS

The students work on individual research topics coming from challenging and viable fields such as Combinatorics, Number Theory, Algebra, Computing, Genetic Algorithms, Modeling, etc., under the guidance of mentors traditionally stemming from the Bulgarian Academy of Sciences and other research institutes and universities.

The program includes lectures on advanced problems and modern technologies, meetings with representatives of the industry and academic institutions, soft skill training and discussions on important issues such as ethics in science, responsible research and innovations.

Looking back at the work I did and the “friends I made, it’s safe to say that SRS and HSSIMI cultivated me as a mathematician and raised me as a human being... I came in a 15-year old clueless girl and several years later came out a Cambridge offer holder.



Yanitsa Pehova, SRS alumna, currently a PhD student and a mentor at SRS

ABOUT HSSIMI



The High School Student Institute of Mathematics and Informatics supports high school students with potential and interest in doing research in mathematics and computer science and nurtures their development as future leaders in science.

In its almost twenty years of existence, HSSIMI has formed an extensive network of alumni, with numerous young researchers and ICT professionals currently studying at or graduating from the top universities all over the world (MIT, Princeton, Oxford, Cambridge, Harvard, Stanford, etc.)

FOUNDERS & PARTNERS

