


Brief CV

Name	Andrey	Chinese Name	If you have one	
Gender	male	Title (Pro./Dr.)	Dr.	
Position	Senior Researcher	Country	Russia	
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University/ Department	Prokhorov General Physics Institute of Russian Academy of Sciences/Fiber Optics Research Center			
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Research Area	Fiber optics, Laser Physics, Singular Optics			
<p>Brief introduction of your research experience: Since 1999, when I was a student, I have been working in the field of photonics. My first research was in the design of high – Q optical resonators and the fundamental causes of whispering gallery mode loss. After that, I started working at Professor Dianov’s Fiber Optics Center in the field of micro – structured fibers. I consider my main achievement in this area to be the creation of a new type of micro – structured hollow core fibers with a negative curvature if the core – cladding boundary. Also, the creation of new types of gas fiber lasers on their bases operating in the mid IR. Currently, I am working in the field of singular fiber optics and also looking for approaches based on it to explain the light localization mechanisms in hollow core and solid core micro – structured fibers.</p>				

*****All the columns need to be filled in.