

# 2014 International Workshop on EUVL

## Keynote Presenter

### Dr. Hakaru Mizoguchi

Dr. Hakaru Mizoguchi has been Executive Vice President of Gigaphoton, Inc. since April 1, 2012 and serves as it's Chief Technology Officer. He also serves as the Senior Corporate Executive Vice President and Director at Gigaphoton, Inc.



Mizoguchi received a diplomat degree in plasma diagnostics field from the Kyushu university, Fukuoka, Japan in 1982 and joined Komatsu LTD. He joined CO<sub>2</sub> laser development program in Komatsu for 6 years. After that he was a guest scientist of Max-Plank Institute Bio-Physikalish-Chemie in Goettingen in Germany from 1988 to 1990. Since 1990 he has concentrated on KrF, ArF excimer laser and F<sub>2</sub> laser research and development for lithography applications. He was the general manager of research division in Komatsu Ltd. until 1999. He got doctorate in high power excimer laser field from Kyushu university in 1994. In 2000 Gigaphoton Inc. was founded and he was one of the founders of Gigaphoton Inc. From 2002 to 2010 he organized EUV research group in EUVA program. Now, he is promoting EUV light source product development with the present position.

Mizoguchi is a member of *The International Society of Optical Engineering*, *The Laser Society of Japan* and *The Japan Society of Applied Physics*.



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