Abstract Submitted for the MAR15 Meeting of The American Physical Society

FIAP Forum on Entrepreneurship in Physics — With the changes in science as globalization has taken root, the future role of physicists becoming a part of the industrial physics community is more imperative. When 80% of graduating physicists will not be employed in academic positions, and 50% of all jobs for these physicists will be industrial sector, the importance of bringing our next generation of scientists up to speed on industrial applications is becoming much more important with the rapid, world-wide development of technology. FIAP is initiating a forum on entrepreneurship as a major role for the next generation of scientists. As physicists are problem solvers and the entrepreneurial experience is all about problem solving: whether involving technology, building a team, or financing a business. This forum seeks to link successful entrepreneurial physicists with the upcoming generation, through the dissemination of their global expertise and experience. Speakers will include Dr. Leo Showalter (Crystal IS), Dr. Cha Mei Tang (MicroTech), Mr. Aaron Weiss (Google), Dr. Sefan Murry (Applied Optoelectronics), Mr. Blaine Johs (Film-Sense), and Dr. Maximilian Biberger (SDC Materials).

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