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## Shai Lior

HP Fellow  
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Shai Lior is a technical leader within the Imaging and Printing Group, responsible for ensuring the superiority of HP Indigo Liquid Electro Photography (LEP) technology. A prolific inventor, Lior is leading technical developments in the LEP process and materials that promise to ensure the superiority of HP Indigo printing solutions by dramatically impact the Total Cost of Ownership of future products and at the same time positively benefit the environment. With more than 40 years of experience in the printing and imaging industry, Lior has developed numerous technology building blocks that have become the core of HP Indigo's product portfolio.

Lior joined HP as Director of Advanced Technologies in 2002 with the acquisition of Indigo, where he was Vice President of New Products Concepts and Vice President of Research and Development.

At Indigo, Lior pioneered the development of several key technologies, among them, "on the fly color switching", "Intermediate Transfer Member (ITM)", "one-shot process", Binary Image Development (BID) processing, LEP paper handling, and more. Lately, he invented a revolutionary digital printing technology which will extend the leadership in the market. These technologies have enabled the creation of all LEP-based products manufactured today. Indeed, beginning with Indigo's first Digital Color Press in 1993, nearly every new Indigo and HP Indigo product has started its development in Lior's lab. His team also demonstrated the suitability of Indigo technology for central photo finishing labs, which drove substantial growth in HP photo applications. Lior began his career as a mechanical engineer, developing technology for analog photocopiers. He is the author of more than 50 patents.