

11. Publications already derived from this Thesis

Journals:

U. Oran, S. Swaraj, J. F. Friedrich and W. E. S. Unger,
“*Surface Analysis of Plasma-Deposited Polymer Films 5, ToF-SSIMS Characterization of Plasma Deposited Allyl alcohol Films*”,
Plasma Processes and Polymers, 2, **2005**, 563.

U. Oran, S. Swaraj, J. F. Friedrich and W. E. S. Unger;
“*Surface Analysis of Plasma-Deposited Polymer Films 3, In-situ Characterization of Plasma-Deposited Ethylene Films by ToF-SSIMS*”,
Plasma Processes and Polymers, 1, **2004**, 141.

U. Oran, S. Swaraj, J. F. Friedrich and W. E. S. Unger;
“*Surface Analysis of Plasma-Deposited Polymer Films 1, ToF-SSIMS of Plasma Polystyrene Before and After Exposure to Ambient Air*”,
Plasma Processes and Polymers, 1, **2004**, 123.

U. Oran, S. Swaraj, J. F. Friedrich and W. E. S. Unger;
“*Surface Analysis of Plasma-Deposited Polymer Films by Time of Flight Static Secondary Ion Mass Spectrometry (ToF-SSIMS) Before and After Exposure to Ambient Air*”,
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S. Swaraj, U. Oran, A. Lippitz, J. F. Friedrich, W. E. S. Unger;
“*Surface Analysis of Plasma-Deposited Polymer Films, 6 Analysis of Plasma Deposited Allyl Alcohol Films Before and After Aging in Air*”, Plasma Processes and Polymers, 2, **2005**, 572.

S. Swaraj, U. Oran, A. Lippitz, J. F. Friedrich, W. E. S. Unger;
“*Surface Analysis of Plasma-Deposited Polymer Films. Part 4: In-situ Characterization of Plasma Deposited Ethylene Films by XPS and NEXAFS*”, Plasma Processes and Polymers, 2, **2005**, 310.

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S. Swaraj, U. Oran, A. Lippitz, R. D. Schulze, J. F. Friedrich, W. E. S. Unger;

“Surface Analysis of Plasma-Deposited Polymer Films. Part 2: Analysis of Post-plasma Air Reacted Plasma Polymerized Styrene by X-ray Photoelectron Spectroscopy and X-ray Absorption Spectroscopy”,

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S. Swaraj, U. Oran, A. Lippitz, J. F. Friedrich, W. E. S. Unger;

“Study of Influence of External Plasma Parameters on Plasma-Polymerized Films Prepared from Organic Molecules (Acrylic acid, Allyl alcohol, Allyl amine) using XPS and NEXAFS”,
Surface and Coating Technology, **2005**, Article in press.

Oral Presentations and Poster Presentations:

U. Oran, S. Swaraj, J. F. Friedrich and W. E. S. Unger;

“Surface Analysis of Plasma-Deposited Polymer Films by Time of Flight Static Secondary Ion Mass Spectrometry (ToF-SSIMS) Before and After Exposure to Ambient Air”

Oral Presentation, 9th conference on plasma surface engineering (PSE 2004), Garmisch-Partenkirchen, Germany, **2004**, 159.

U. Oran, S. Swaraj, A. Lippitz, R. D. Schulze and W. E. S. Unger;

“Characterization of Plasma-deposited Ethylene, Allyl-alcohol and Ethylene-Allyl-alcohol Copolymer Films by Time-of-Flight Static Secondary Ion Mass Spectrometry (TOF-SSIMS)”,
Poster Presentation, 10th European Conference on Application of Surface and Interface Analysis, Berlin, Germany, **2003**, 215.

S. Swaraj, U. Oran, I. Retzko, R. D. Schulze, A. Lippitz, T. Wirth, J. F. Friedrich, W. E. S. Unger;

“Study of Effects of Plasma Parameters by Characterization of Pulse Plasma Deposited Organic Films”,

Poster Presentation, 10th European Conference on Applications of Surface and Interface Analysis (ECASIA'03), Berlin, Germany, **2003**, 214.

11. Publications already derived from this Thesis

S. Swaraj, U. Oran, I. Retzko, R. D. Schulze, A. Lippitz, T. Wirth, J. F. Friedrich, W. E. S. Unger;

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S. Swaraj, U. Oran, A. Lippitz, R.D. Schulze and W. E. S. Unger;

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“NEXAFS - Spectroscopy on Plasma-Polymerised Films Prepared from Organic Molecules (Acrylic acid, allylamine, ethylene)”,

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