

CURRICULUM VITAE

1. Name:	PODVORICA
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8. Education level:	
<i>Institution:</i>	University of Prishtina
<i>Date:</i>	27/ 5/ 1993
<i>Diploma :</i>	Graduated chemist. Average score 9.91/10.0
<i>Institution:</i>	Universiteti i Parisit 7 - Denis Diderot
<i>Date:</i>	05/ 7/ 1997
<i>Diploma/ Master :</i>	Master- Electrochemistry.
<i>Institution:</i>	University of Paris 7 - Denis Diderot
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<i>Diploma/ PhD :</i>	PhD - Electrochemistry
<i>Institution:</i>	University of Paris 6 - Pierre & Marie Curie
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<i>Diploma/ Habilitation :</i>	Habilitation degree to conduct research and the qualification to become a full professor
9. Academic titles:	
<i>Title</i>	Full professor
<i>Institution:</i>	University of Prishtina
<i>Achievement date:</i>	27/ 5/ 2009
<i>Title</i>	Corresponding member of Academy of Sciences and Arts of Kosova
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<i>Achievement date:</i>	21/ 12/ 2016
<i>Title</i>	Corresponding member of Academy of Sciences, Arts of Dijon, France
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<i>Achievement date:</i>	30/ 3/ 2017
10. Scientific contribution	

Publications

Book chapters

1. Author of the chapter “**Non-Diazonium Organic and Organometallic Coupling Agents for Surface Modification**” in the book “Aryl Diazonium Salts New coupling agents in Polymer and Surface Science” Edited in 2012 by Wiley, Weinheim, Germany.

<http://onlinelibrary.wiley.com/doi/10.1002/9783527650446.ch12/summary>

Cited 122 times.

2. Coauthor of the chapter “**Electrode Surface Modification Using Diazonium Salts**” in Electroanalytical Chemistry, A Series of Advances: Volume 26, Edited by Allen J. Bard and Cynthia G. Zoski, CRC Press 2015, Pages 115–224, DOI: 10.1201/b19196-4.

<http://www.crcnetbase.com/doi/10.1201/b19196-4>

Patents

1. *Matériau métallique dont la surface est modifiée, son procédé de préparation et utilisation du matériau modifié.* O. Fagebaume, J. Pinson, **F. Podvorica**, French Patent, PCT/FR2001/000388 **2001**. <http://www.google.com/patents/CA2398236A1?cl=fr>

2. *Metal material with modified surface, preparation method and use of same.* O. Fagebaume, J. Pinson, **F. Podvorica**, American Patent; US Pat. 427212000, **2005**

http://scholar.google.com/citations?view_op=view_citation&hl=en&user=Aai0in0AAAAJ&citation_for_view=Aai0in0AAAAJ:GtLg2Ama23sC

Publications

Remark. The names of the authors in Podvorica’s group are given in alphabetical order

1. *Covalent Modification of Iron Surfaces by Electrochemical Reduction of Aryldiazonium Salts.* A. Adenier, M. C. Bernard, B. Desbat, E. Cabet-Deliry, M. M. Chehimi, O. Fagebaume, J. Pinson and **F. Podvorica**, *Journal of American Chemical Society*, **2001**, 123, 4541 – 4549. **American Chemical Society Journal (ACS): Impact factor 14.695. (Cited 253 times). (First author, PhD thesis)**

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2. *The Electrochemical Reduction of Aryldiazonium Salts on Iron electrodes. Their effects on Corrosion.* A. Chausse, M. M. Chehimi, J. Pinson, **F. Podvorica** and C. Vautrin-UI, *Chemistry of Materials*, **2002**, 14, 392 – 400. **American Chemical Society Journal (ACS): Impact factor 10.159. (I cituar 161 times). (First author, PhD thesis)**

<http://pubs.acs.org/doi/abs/10.1021/cm011212d?prevSearch=%255BContrib%253A%2Bpodvorica%255D&searchHistoryKey=>

3. *Attachment of Polymers to Organic Moieties Covalently Bonded to Iron Surfaces.* A. Adenier, T. Lalot, J. Pinson and **F. Podvorica** *Chemistry of Materials*, **2002**, 14, 4576 – 4585. **American Chemical Society Journal (ACS): Impact factor 10.159. (Cited 86 times). (First author, PhD thesis)**

<http://pubs.acs.org/doi/abs/10.1021/cm0211397?prevSearch=%255BContrib%253A%2Bpodvorica%255D&searchHistoryKey=>

4. *Organic Layers Bonded to Industrial, Coinage and Noble Metals through Electrochemical Reduction of Aryldiazonium Salts.* M. C. Bernard, A. Chausse, E. Deliry, M. M. Chehimi, J. Pinson, **F. Podvorica** and C. Vautrin-UI, *Chemistry of Materials*, **2003**, *15*, 3540 – 3552. **American Chemical Society Journal (ACS): Impact factor 10.159. (Cited 282 times). (First author, PhD thesis)**
<http://pubs.acs.org/doi/abs/10.1021/cm034167d?prevSearch=%255BContrib%253A%2Bpodvorica%255D&searchHistoryKey=>
5. *Attachment of organic layers to conductive or semiconductive surfaces by reduction of diazonium salts.* Jean Pinson and **F. Podvorica**, *Chemical Society Reviews* **2005**, *34*, 429 - 439. **Royal Society Journal (RSJ): Impact factor 40.443 (Cited 1036 times).**
<http://pubs.rsc.org/en/Content/ArticleLanding/2005/CS/b406228k#!divAbstract>
6. *Time-of-flight Secondary Ion Mass Spectroscopy Characterization of the Covalent Bonding between a Carbon Surface and Aryl groups.* Combellas C., Kanoufi F., Pinson J. and **Podvorica F. I.**; *Langmuir*, **2005**, *21*, 280 - 286. **American Chemical Society Journal (ACS): Impact factor 3.683 (Cited 172 times).**
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7. *Spontaneous grafting of Iron Surfaces by Reduction of Aryldiazonium Salts in Acidic Water. Application to the protection against corrosion.* Combellas C., Delamar M., Kanoufi F., Pinson J. and **Podvorica F. I.**; *Chemistry of Materials*, **2005**, *17*, 3968 - 3975. **American Chemical Society Journal (ACS): Impact factor 10.159 (Cited 160 times). (First author,)**
<http://pubs.acs.org/doi/abs/10.1021/cm050339q?prevSearch=%255BContrib%253A%2Bpodvorica%255D&searchHistoryKey=>
8. *Surface concentration dependence of grafted aryl groups onto glassy carbon (GC) from grafting potential during electrochemical reduction of aryl diazonium salts.* **F. I. Podvorica** dhe J. Pinson, *Chemica Acta Kosovica*, **2005**, *14*(1), 25-32.
9. *Formation of Polyphenylene Films on Metal Electrodes by Electrochemical Reduction of Benzenediazonium Salts.* Adenier, A.; Combellas C. Delamar M., Kanoufi F., Pinson J. and **Podvorica F. I.**; *Chemistry of Materials*, **2006**, *18*, 2021-2029. **American Chemical Society Journal (ACS): Impact factor 10.159 (Cited 152 times). (Correspondent Author)**
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10. *Spontaneous grafting of Iron Surfaces by Reduction of Aryldiazonium Salts in Acidic Water. Applications to the inhibition of iron corrosion.* Combellas C., Delamar M., Kanoufi F., Pinson J. and **Podvorica F. I.**; *Passivation of Metals and Semiconductors, and Properties of Thin Oxide Layers*, Elsevier, **2006**, 697- 702. **(Correspondent Author)**
<http://www.sciencedirect.com/science/article/pii/B9780444522245501062>
11. *Surface Modification of Conducting Substrates. Existence of azo bonds in the structure of organic layers obtained from diazonium salts.* Doppelt, P.; Hallais, G.; Pinson, J.; **Podvorica, F.** and Verneyre, S.; *Chemistry of Materials*, **2007**, *19*, 4570. **American Chemical Society Journal**

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<http://pubs.acs.org/doi/abs/10.1021/cm0700551?prevSearch=%255BContrib%253A%2Bpodvorica%255D&searchHistoryKey=>
12. Sterically Hindered Diazonium Salts for the Grafting of a Monolayer on Metals, C. Combellas, F. Kanoufi, J. Pinson and **F. I. Podvorica**, *Journal of American Chemical Society*, **2008**, *130*, 8576. **American Chemical Society Journal (ACS): Impact factor 14.695. (Cited 200 times).**
(Correspondent Author)
<http://pubs.acs.org/doi/abs/10.1021/ja8018912?prevSearch=%255BContrib%253A%2Bpodvorica%255D&searchHistoryKey=>
13. *Electro- and Photografting of Carbon or Metal Surfaces by Alkyl Groups*. M. M. Chehimi, G. Hallais, T. Matrab, J. Pinson and **F. I. Podvorica**, *Journal of Physical Chemistry C*, **2008**, *112*, 18559–18565. **American Chemical Society Journal (ACS): Impact factor 4.309 (Cited 35 times).** **(First author)**
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14. *Effect of modification time of coal with aryldiazonium salts on performance of cellulose acetate-coal heterogeneous reverse osmosis membranes*. S.T. Gashi, N.M. Daci, **F. Podvorica**, T. Selimi and B.S.Thaçi. *Desalination*, **2009** 1-8. **Elsevier: Impact factor 2.034 (Cited 8 times).**
<http://www.sciencedirect.com/science/article/pii/S0011916409000617>
15. *Steric effects in the reaction of aryl radicals on surfaces*. C. Combellas, De-en Jiang, F. Kanoufi, J. Pinson and **F. I. Podvorica**, *Langmuir*, **2009**, *25*, 286-293. **American Chemical Society Journal (ACS): Impact factor 3.683. (Cited 108 times).**
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16. *Spontaneous Grafting of Diazoates on Metals*. **F. I. Podvorica**, F. Kanoufi, J. Pinson, C. Combellas, *Electrochimica Acta*, 2009, *54*, 2164-2170. **Elsevier: Impact factor 5.383. (Cited 47 times).** **(First author)**
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17. *Indirect Grafting of Acetonitrile Derived Films on Metallic Substrates*. A. Berisha, C. Combellas, F. Kanoufi, J. Pinson, S. Ustaze, **F. I. Podvorica**, *Chemistry of Materials*, **2010**, *22*, 2962-2969. **American Chemical Society Journal (ACS): Impact factor 10.159. (Cited 29 times).**
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18. *Comparative Study Of Degradation Of Herbicide Diuron Residues In Water By Various Fenton's Reaction-Based Advanced Oxidation Processes*. N. Oturan, M. C. Edelahı, M.A. Oturan, J.-J Aaron, **F. I. Podvorica**, K. El Kacemi, *Balwois*, **2010**.
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19. *Physisorption vs grafting of aryldiazonium salts onto iron: A corrosion study*. A. Berisha, C. Combellas, F. Kanoufi, J. Pinson, S. Ustaze, **F. I. Podvorica**, *Electrochimica Acta*, **2011**, *56*, 10672-10676. **Elsevier. Impact factor 5.383. (Cited 14 times).** **(Correspondent Author)**
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20. *Oxidative degradation of herbicide diuron in aqueous medium by Fenton's reaction based advanced oxidation processes.* M.A. Oturan, N. Oturan, M. C. Edelahi, **F. I. Podvorica**, K. El Kacemi, *Chemical Engineering Journal*, **2011**, 171, 127. **Elsevier. Impact factor 3.074** (Cited 142 times). <http://www.sciencedirect.com/science/article/pii/S1385894711003779>
21. *Photochemical Grafting and Patterning of Metallic Surfaces by Organic Layers Derived from Acetonitrile.* A. Berisha, C. Combellas, F. Kanoufi, J. Pinson, **F. I. Podvorica**. *Chemistry of Materials*, 2011, 23, 3449-3459. **American Chemical Society Journal (ACS): Impact factor 10.159. (Cited 10 times)**
22. *Modifikimi i sipërfaqeve të metaleve me molekula të benzonitrilës të aktivizuara me anë të këmbimit të atomeve të hidrogjenit.* **F. I. Podvorica** dhe A. Berisha. Faqe 35-41. Konferenca Kombëtare e Kimisë. Botues Akademia e Shkencave dhe Arteve të Shqipërisë, 2011.
23. *Synthesis and Characterization of Co(II) Complexes with tridentate (ONO) Schiff bases.* D. Dehari, **F. Podvorica**, Sh. Dehari, M. Shehabi. *Studia Chemie*, 2012, 4, 33-38. **Impact factor 0.513. (Correspondent Author)**
24. *Radical Chemistry from Diazonium-Terminated Surfaces.* H. Hazimeh, S. Piogé, N. Pantoustier, C. Combellas, **F. I. Podvorica**, and F. Kanoufi. *Chemistry of Materials*, 2013, 25, 605-612. **American Chemical Society Journal (ACS): Impact factor 10.159. (Cited 14 times)**
25. *Surface grafting of a π -conjugated amino-ferrocifen drug.* O. Buriez, **F. I. Podvorica**, A. Galtayries, E. Labbé, S. Top, A. Vessières, G. Jaouen, C. Combellas, C. Amatore. *Journal of Electroanalytical Chemistry*, 2013, 699, 21-27. **Elsevier: Impact factor 3.218. (Cited 10 times)**
26. *Electrografting of Alkyl Films at Low Driving Force by Diverting the Reactivity of Aryl Radicals Derived from Diazonium Salts.* D. Hetemi, F. Kanoufi, C. Combellas, J. Pinson and **Fetah I. Podvorica**. *Langmuir*, **2014**,30,13907–13913. **American Chemical Society Journal (ACS): Impact factor 3.683. (Correspondent Author). (Cited 19 times)**
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27. *Influence of the anode materials on the electrochemical oxidation efficiency. Application to oxidative degradation of the pharmaceutical amoxicillin.* Flamur Sopaj, Manuel A. Rodrigo, Nihal Oturan, **F. I. Podvorica**, Jean Pinson, Mehmet A. Oturan. *Chemical Engineering Journal*, **2015**, 262, 286-294. **Elsevier. Impact factor 8.355. (Cited 177 times).**
<http://www.sciencedirect.com/science/article/pii/S1385894714012960>
28. *One-Step Formation of Bifunctional Aryl/Alkyl Grafted Films on Conducting Surfaces by Reduction of Diazonium Salts in the Presence of Alkyl Iodides.* D. Hetemi, F. Kanoufi, C. Combellas, J. Pinson and **F. I. Podvorica**. *Langmuir*, **2015**, 31, 5406 - 5415. **American Chemical Society Journal (ACS): Impact factor 3.683. (Correspondent Author). (Cited 9 times)**
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29. *Theoretical and experimental studies of the corrosion behavior of some thiazole derivatives toward mild steel in sulfuric acid media.* A. Berisha, F. Podvorica, V. Mehmeti, F. Sylja and D. Vataj. *Macedonian Journal of Chemistry and Chemical Engineering* **2015**, 34(2), 287-294. **(Correspondent Author). (Cited 4 times)**
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30. *Surface Modification of Polymers by Reaction of Alkyl Radicals*. D. Hetemi, J. Medard, F. Kanoufi, C. Combellas, J. Pinson and **F. I. Podvorica**. *Langmuir*, **2016**, 32, 512-518. **American Chemical Society Journal (ACS): Impact factor 3.683. (Correspondent Author). (Cited 9 times)**
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31. *Surface Functionalization of Metals by Alkyl Chains through a Radical Crossover Reaction*. D. Hetemi, J. Medard, P. Decorse, F. Kanoufi, C. Combellas, J. Pinson and **F. I. Podvorica**. *Langmuir*, **2016**, 32, 6335-6342. **American Chemical Society Journal (ACS): Impact factor 3.683. (Correspondent Author). (Cited 4 times)**.
<https://pubs.acs.org/doi/10.1021/acs.langmuir.6b01557>
32. *Effect of the anode materials on the efficiency of the electro-Fenton process for the mineralization of the antibiotic sulfamethazine*. F. Sopaj, N. Oturan, J. Pinson, **F. Podvorica**, M. A. Oturan. *Applied Catalysis B: Environmental*, **2016**, 199, 331-341. **Impact factor 14.229. (Cited 92 times)**
<https://www.sciencedirect.com/science/article/pii/S0926337316304738>
33. *Grafting of Aluminium Surface with Organic Layers*. A. Berisha, H. Hazimeh, A. Galtayries, P. Decorse, F. Kanoufi, C. Combellas, J. Pinson and **F. I. Podvorica**. *RSC Advances*, **2016**, 6, 78369-78377. **Impact factor 3.049. (Correspondent Author). (Cited 2 times)**.
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34. *Surface modification by electrochemical reduction of alkyldiazonium salts*. D. Hetemi, J. Medard, P. Decorse, F. Kanoufi, C. Combellas, J. Pinson and **F. I. Podvorica**. *Electrochemistry Communications*, **2016**, 262, 286-294. **Impact factor 4.197. (Correspondent Author). (Cited 4 times)**.
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35. *Corrosion inhibition of mild steel in aqueous sulfuric acid solution using heterocyclic mercapto compounds – an experimental and theoretical study*. V. Mehmeti, K. Kalcher, **F. Podvorica**, A. Berisha. *Radiation&Applications*, **2017**, 2, 41 – 45.
<http://www.rad-journal.org/helper/download.php?file=../papers/RadJ.2017.01.009.pdf>
36. *Phenylamide-oxime and phenylamide nanolayer covalently grafted carbon via electroreduction of the corresponding diazonium salts for detection of nickel ions*. D. Pally, V. Bertagna, B. Cagnon, M. Alaeddine, R. Benoit, **F. I. Podvorica**, C. Vautrin-Ul. *Journal of Electroanalytical Chemistry*, **2018**, 817, 101-112.
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37. *Surface and electrochemical characterization of aryl films grafted on polycrystalline copper from the diazonium compounds using the rotating disk electrode method*. Mooste, M., Kibena-Poldsepp, E., Marandi, M., Matisen, L., Sammelselg, V., **Podvorica, F.I.** and Tammeveski, K. *Journal of Electroanalytical Chemistry*, **2018**, 817, 89-100. **Impact factor 3.218**.
<https://www.sciencedirect.com/science/article/pii/S1572665718302455>
38. *Experimental and theoretical studies on corrosion inhibition of niobium and tantalum surfaces by carboxylated graphene oxide*. Mehmeti, V. and **Podvorica, F.I.** *Materials* **2018**, 11(6), 893; **Impact factor 2.972**
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39. *Preparation of heterogeneous reverse osmosis membranes undergoing modification process.* B.S. Thaçi, B.S., Gashi, S.T. and Podvorica, F. I. *Desalination and Water Treatment*, **2018**, 118, 96-102. Impact factor 1.234.
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 Springer
40. *Modification of the Surfaces of Materials with Aryl Diazonium Salts.* Podvorica, F.I. *Research*, 2018, 23, 1-30.
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41. *Indirect Electrografting of Aryliodides.* Combellas, C., Kanoufi, F., Pinson, J and **Podvorica, F.I.** *Electrochem Comm* **2019**, 98, 119-123. **Impact factor 4.197. (Correspondent Author).**
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42. *Molecularly imprinted polymer modified glassy carbon electrodes for the electrochemical analysis of isoproturon in water.* I. Sadriu, S. Bouden, J. Nicolle, **F.I. Podvorica**, V. Bertagna, C, Berho, L. Amalric and C. Vautrin_Ul. *Talanta*, **2020**, 207, 120222. Impact factor 4.916.
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43. *Electrochemical modification of platinum and glassy carbon surfaces with pyridine layers and their use as complexing agents for copper (II) ions.* V. Haziri, A. Berisha and **F. I. Podvorica.** *Open Chem* **2019**, 17, 722-727. Impact factor 1.58.
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Citation of the papers

According to Google Scholar there are 3612 citations for the papers published by **Fetah Podvorica**:
<http://scholar.google.com/citations?user=Aai0in0AAAAJ&hl=en>

Invited lectures in International Conferences

- Electrografting Beyond Diazonium Salts.* J. Pinson and F. I. Podvorica. 70th Annual Meeting of the International Society of Electrochemistry, Durban, Africe du Sud, 4-9/08/**2019**.
- Electrofenton process. The influence of electrode materials.* **F. I. Podvorica.** Conference “Water micropollutants: from removal to detection”. Orleans, France, 26-28 Novembre **2018**.
- F. I. Podvorica**, D. Hetemi, F. Kanoufi, C. Combellas and J. Pinson. 69th Annual Meeting of the International Society of Electrochemistry, Bologna, Italy, 02-07 Septembre 2018.
- Grafting of thin alkyl films on carbon, metal and polymer surfaces via a radical crossover reaction.* **F. I. Podvorica**, D. Hetemi, F. Kanoufi, C. Combellas and J. Pinson. 68th Annual Meeting of the International Society of Electrochemistry, Hague, Netherland, 21-26 August

2016.

5. *Electrografting of Alkyl Films at Low Driving Force by Diverting the Reactivity of Aryl Radicals Derived from Diazonium Salts.* **F. I. Podvorica**, D. Hetemi, F. Kanoufi, C. Combellas, and J. Pinson. 17th Topical Meeting International Society of Electrochemistry, Saint Malo, France, 30 May – 2 June 2015.

6. *Radicals Generated by H Atom Abstraction, their Attachment to Metallic Surfaces: the case of acetonitrile,* **F. I. Podvorica**, A. Berisha, C. Combellas, F. Kanoufi and J. Pinson, 61st meeting of the International Society of Electrochemistry, Nice, France, 26/09-01/10 **2010**.

7. *Electrografting of organic moieties from conductive surfaces: control of the thickness of the grafted layer by the chemical structure.* **F. I. Podvorica**, C. Combellas, F. Kanoufi and J. Pinson. 60th Annual Meeting of the International Society of Electrochemistry, Beijing, China, 16-21/08/**2009**.

8. *Direct and Indirect Electrografting of Surfaces.* Combellas C., F. Kanoufi and **Podvorica F.**; 58th Annual Meeting of the International Society of Electrochemistry, The Banff Centre, Banff, Canada, 09 – 14/09/**2007**.

Oral presentations

1. *Greffage de surfaces de conducteurs par sels de diazonium.* Deliry E., Pinson J., **Podvorica F.**; *Forum des microscopies à sonde locale*, Autrans, Isère, France, 29-31/3/**1999**.

2. *Formation de film de polyphénylène sur les métaux.* Combellas, C. ; Kanoufi, F. ; Pinson, J. and **Podvorica F. I.**, *Journées d'électrochimie*, Lyon, France, 2-6/7/**2007**.

3. *Steric effects in the reaction of aryl radicals on surfaces.* **F. I. Podvorica**, C. Combellas, D. Jiang; F. Kanoufi and J. Pinson. 4th Meeting ECHEMS, Camaret sur Mer, France, 25-28/06/**2008**.

4. *Électrogreffage a partir de sels de diazonium: de la monocouche à une couche micrométrique.* **F. I. Podvorica**, C. Combellas, D. Jiang; F. Kanoufi and J. Pinson. *Journées d'électrochimie*, Sinaia, Roumanie, 6-10/7/**2009**.

5. *Modifikimi i sipërfaqeve të metaleve me molekula të benzonitrilës të aktivizuara me anë të këmbimit të atomeve të hidrogjenit.* **F. I. Podvorica** dhe Avni Berisha. Konferenca Kombëtare e Kimisë organizuar nga Akademia e Shkencave dhe Arteve të Shqipërisë, 19 tetor **2011**.

6. *The influence of anode material on electro-Fenton process efficiency.* F. Sopaj, N. Oturan, **F. I. Podvorica** and M. Oturan. Meeting on contaminated soils. Université Paris Est. 18-20 june **2012**.

7. *Photografting versus electrografting for modifications of surfaces by organic layers.* **F. I. Podvorica**, C. Combellas, D. Jiang; F. Kanoufi and J. Pinson. *Journées d'électrochimie*, Paris, France, 8-11/7/**2013**.

8. *Electrografting of Alkyl Films at Low Driving Force by Diverting the Reactivity of Aryl Radicals Derived from Diazonium Salts.* **F. I. Podvorica**, D. Hetemi, F. Kanoufi, C. Combellas, and J. Pinson. 17th Topical Meeting International Society of Electrochemistry, Saint Malo, France, 30 May – 2 June 2015.

9. *Grafting of thin alkyl films on carbon, metal and polymer surfaces via a radical*

crossover reaction. **F. I. Podvorica**, D. Hetemi, F. Kanoufi, C. Combellas, and J. Pinson. 67th Annual Meeting of the International Society of Electrochemistry, Hague, Netherland, 21-26 August 2016.

10. *Molecularly Imprinted Polymer Nano layers for the electrochemical detection of pesticides*. S. Bouden, I. Sadriu, J. Saade, V. Bertagna, B. Cagnon, B. Claude, R. Nehme, P. Morin, **F. Podvorica** and C. Vautrin-UI. 12th Meeting ECHEMS, 06- 09 June 2017, Milano Marittima – Italy.

11. *Elaboration de capteurs à base de polymères à empreintes moléculaires (MIPs) pour la détection de micropolluants émergents dans les eaux*. S. Bouden, I. Sadriu, J. Saade, V. Bertagna, B. Cagnon, B. Claude, R. Nehme, P. Morin, **F. Podvorica** and C. Vautrin-UI. *Journées d'électrochimie*, 26 Jun-29 June 2017, Bordeaux, France.

12. Surface modification of polymers by reaction of alkyl radicals.. **D. Hetemi**, C. Combellas, F. Kanoufi, J. Pinson, F. I. Podvorica, 25th international Conference on Materials and Technology, Portoroz, Slovénie, 16-19 Octobre 2017.

13. *Electrografting of copper surfaces with alkyl layers derived from alkyl diazonium salts*. **F. I. Podvorica**, D. Hetemi, F. Kanoufi, C. Combellas, and J. Pinson. 69th Annual Meeting of the International Society of Electrochemistry, Bologna, Italy, 02-07 Septembre 2018.

14. *Electrochemical preparation of a molecularly imprinted polypyrrole - modified glassy carbon electrode for determination of isoproturon*. I. Sadriu, B. Cagnon, V. Bertagna, F. I. Podvorica, C. Vautrin-UI. Conference “Water micropollutants: from removal to detection”. Orleans, France, 26-28 Novembre 2018.

Poster presentations

1. Pinson J., **Podvorica F.**; 1^{ères} Journées de la matière condensée de Paris-Centre, Paris, France, 23-24/03/1999.

2. Coulon E., Deliry E., Pinson J., **Podvorica F.**; Journées d'électrochimie, Toulouse, France, 1-4/06/1999.

3. Adenier A., Lalot T., Pinson J., **Podvorica F.**; 2^{èmes} Journées de la matière condensée de Paris-Centre, Paris, France, 23-24/01/2000.

4. **F. I. Podvorica**, C. Combellas, M. Delamar, F. Kanoufi and J. Pinson. 9 International Symposium for Pasivation of Metals, semiconductors and the properties of thin oxide layers. Paris, France, 27/06 – 01/07/2005.

5. Combellas C., Kanoufi F., Pinson J. and **Podvorica F. I.** Journées de Nanochimie. Paris, France, 31/01- 01/02/2006.

6. **F. I. Podvorica**, C. Combellas C., F. Kanoufi and J. Pinson. 57th Annual Meeting of the International Society of Electrochemistry. Edinburgh, Scotland, 31/8–06/9/2006.

7. **F. I. Podvorica**, C. Combellas, J. Pinson. 5th International Conference of the Chemical Societies

of the South-East European Countries, Ohrid, Macedonia, 10 – 14/9/2006.

8. T. Selimi, S. Gashi, **F. I. Podvorica** and B. Thaçi. *5th International Conference of the Chemical Societies of the South-East European Countries*, Ohrid, Macedonia, 10 – 14/ 9/ **2006**.

9. Gashi S. T.; Daci N. M.; **Podvorica F. I.**; Selimi T. and Thaçi B. S. *Euromembrane 2006*, Napoli, Italy, 24 – 28/9/ **2006**.

10. Gashi S. T., Daci N.M., **Podvorica F.I.**, Selimi T. and B. S. Thaçi. *Permea 2007* ; Siofok, Hungary, 02-06/09/ **2007**.

11. Photochemical Grafting of Acetonitrile and Iodoacetonitrile on Metallic Surfaces A. Berisha, C. Combellas, F. Kanoufi, J. Pinson and **F. I. Podvorica**, *61st meeting of the International Society of Electrochemistry*, Nice, France, 26/09-01/10 **2010**.

12. Electrochemical versus Photochemical Grafting of Acetonitrile onto Metals A. Berisha, C. Combellas, F. Kanoufi, J. Pinson and **F. I. Podvorica**, *7th Meeting ECHEMS*, Paris, France, 23-26/05/**2011**.

13. A. Berisha, M. Bouriga, C. Combellas, A. Deronzier, F. Kanoufi, J. Pinson, **F. Podvorica**, *Journées d'électrochimie*, Paris, France, 8-11/7/**2013**.

Lectures as Invited professor

1. Lecture entitled « *Greffage de surfaces conductrices par réduction électrochimique de sels aryldiazonium* » **22th May 2003** at Laboratoire ``Chimie analytique et environnement``, ESPCI, Paris, France.

2. Lecture entitled “*Greffage de surfaces des métaux par réduction électrochimique de sels de diazoniums* » **27th May 2004** at Laboratoire des métaux, CNRS, Thiais, France.

3. Lecture entitled « *Grafting of material surfaces by aryldiazonium salts* » **21th November 2008** at Chemistry Department of University of Aarhus in Denmark.

4. Lecture entitled « *Modification of the Material's Surface with Aryl Diazonium Salts* » **23th June 2009** at Laboratoire « Géomatériaux et Géologie de l'Ingénieur », Université Paris-Est, France.

5. Lecture entitled « *Modification de surfaces par des sels d'aryl diazonium* » **25th February 2011**, SCAN (Seminaire de Chimie Autor des Nanosciences) at Faculty of Chemistry, Université Paris-Diderot, France.

6. Lecture entitled « *The Use of the Aryl Diazonium Salts for the Modification of the Materials Surfaces* » **2nd November 2011** at Chemistry and Mineralogy Faculty of University of Leipzig in Germany.

7. Lecture entitled « *Modification of Carbon Surfaces with organic molecules* » **7th October 2012** at Chemistry Department, Faculty of Natural Sciences, University of Skopje in Macedonia.

8. Humbolt Colleg Ohrid april 2018

9. Lectures Leipzig Recent Trends in Chemistry (7-15 June 2018)

11. Academic carrier:	
<i>Period:</i>	1993 - 2000
<i>Place:</i>	Prishtina
<i>Institution:</i>	Department of Chemistry
<i>Position:</i>	Assistant
<i>Description:</i>	Laboratory courses in General Chemistry, Analytical Chemistry and Inorganic Chemistry
<i>Period:</i>	1998 - 1999
<i>Place:</i>	Paris
<i>Institution:</i>	University of Paris 7 - Denis Diderot
<i>Position:</i>	Lecturer in General Chemistry – Faculty of Medicine
<i>Description:</i>	30 h / year
<i>Period:</i>	2000 - 2002
<i>Place:</i>	Prishtina
<i>Institution:</i>	Department of Chemistry
<i>Position:</i>	Lecturer
<i>Description:</i>	Lectures in Physical Chemistry for the students of Pharmacy
<i>Period:</i>	20. 05. 2002 - 20. 05. 2006
<i>Place:</i>	Prishtina
<i>Institution:</i>	Department of Chemistry
<i>Position:</i>	Assistant Professor
<i>Description:</i>	Lectures in Physical Chemistry (Pharmacy), Analytical Chemistry (Biology), Stoichiometry and Corrosion and its prevention (Chemistry)
<i>Period:</i>	20. 05. 2006 - 20. 05. 2009
<i>Place:</i>	Prishtina
<i>Institution:</i>	Department of Chemistry
<i>Position:</i>	Associated Professor
<i>Description:</i>	Lectures in Physical Chemistry (Pharmacy), Analytical Chemistry (Biology), Corrosion and its prevention (Chemistry)
<i>Period:</i>	27. 05. 2009 -
<i>Place:</i>	Prishtina
<i>Institution:</i>	Department of Chemistry
<i>Position:</i>	Full Professor
<i>Description:</i>	Lectures in Physical Chemistry (Pharmacy and Agriculture), Lectures in Alternative Sources of Energy, Thermodynamics in Engineering Chemistry, Corrosion and its prevention and Industrial Electrochemistry (Chemistry)
<i>Period:</i>	01. 01. 2018 -
<i>Place:</i>	Prishtina
<i>Institution:</i>	Academy of Sciences and Arts of Kosovo
<i>Position:</i>	Head of the Section of Natural Sciences of ASAK

13. Additional Information:			
<i>Organization skills and competences:</i>	Mentoring PhD candidates in Joint Thesis between University of Prishtina and Universities (University of Paris 6 – Pierre & Marie Curie, University of Paris 7 – Paris Diderot, University of Paris Est and University of Orleans) Member of research group at the University of Paris 7 – Paris Diderot. Member of the research project “ANR Blanc” of National Agency for Research in France. 2017- Associated Editor in Chemistry Africa, Edited by Springer. 2012-2017 Associated Editor in <i>Journal of Chemistry</i> Reviewer of the journals in <i>American Chemical Society and Elsevier in the field of electrochemistry and surface chemistry</i>		
<i>Computer skills and competences:</i>	<i>Microsoft Office (Word, Excel, PowerPoint)</i> <i>Microsoft Windows XP, Vista, 7</i> <i>Chem Draw , Software for electrochemistry and surface analysis techniques</i>		
<i>Language skills: (1 to 5: 1- lowest - 5 fluent)</i>			
<i>Language</i>	<i>Conversation</i>	<i>Writing</i>	<i>Reading</i>
Albanian (mother tongue)	5	5	5
French	5	5	5
English	5	5	5
Serbocroatian	4	4	5
German	1	2	3
<i>Awards and membership:</i>	2008: Award Langlois for the research; Ecole Superieure de Physique et de Chimie de Paris (ESPCI) 2014 : Award Best researcher of Kosova for 2013. Ministry of Education and Science		
<i>Membership</i>	2017. Corresponding member of Academy of Sciences and Arts of Dijon, France.		
	Member of American Chemical Society since 2005		
	Member of International Society of Electrochemistry since 2009		