

СУМАРНИ ТАБЕЛАРНИ ПРИКАЗ ОСТВАРЕЊА ПРОФ. ДР ЈАН SCHWARZBAUER-а

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<p><u>Schwarzbauer J.</u> (2008) Transformation of petroleum pollutant during soil bioremediation experiments. <i>Journal of the Serbian Chemical Society</i>, 73, 577–583.</p> <p>177. <u>Schwarzbauer J.</u> (2008) Organic anthropogenic contaminants in river systems—an overview on complementary environmental approaches. <i>Chemické Listy</i>, 102, 278–281.</p> <p>178. Franke S., Grunenberg J., Schwarzbauer J. (2007) The isomer-specific analysis of di-iso-propylnaphthalenes. <i>International Journal of Environmental Analytical Chemistry</i>, 87, 437–448.</p> <p>179. Sindern S., Lima R., Schwarzbauer J., Petta R. (2007) Anthropogenic heavy metal signatures for the fast growing urban area of Natal (NE-Brazil). <i>Environmental Geology</i>, 52, 731–737.</p> <p>180. Solevic T., Stojanovic K., Jovancevic B., Mandic G., Schwarzbauer J., Vitorovic D. (2006) Multivariate statistical methods applied to interpretation of saturated biomarkers (Velebit oil field, SE Pannonian Basin, Serbia). <i>Journal of the Serbian Chemical Society</i>, 71, 745–769.</p> <p>181. Schwarzbauer J., Ricking M., Littke R. (2003) Quantitation of nonextractable anthropogenic contaminants released from Teltow Canal sediments after chemical degradation. <i>Acta Hydrochimica et Hydrobiologica</i>, 31, 469–481.</p>	<p>Саопштио је око 100 радова на научним конференцијама (од тога 50 усмено) на следећим конференцијама:</p> <p>European Meetings of Environmental Chemistry (EMEC):</p> <p>EMEC1, 2000, Nancy, France</p> <p>EMEC2, 2001, Dijon, France</p> <p>EMEC3, 2002, Geneva, Switzerland</p> <p>EMEC4, 2003, Plymouth, UK</p> <p>EMEC5, 2004, Bari, Italy</p> <p>EMEC6, 2005, Belgrade, Serbia</p> <p>EMEC7, 2006, Brno, Czech Republic</p> <p>EMEC8, 2007, Inverness, Scotland</p> <p>EMEC9, 2008, Girona, Spain</p> <p>EMEC10, 2009, Limoges, France</p> <p>EMEC11, 2010, Portorož, Slovenia</p> <p>EMEC12, 2011, Clermont-Ferrand, France</p> <p>EMEC13, 2012, Moscow, Russia</p>
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**РАДОВИ САОПШТЕНИ НА
МЕЂУНАРОДНИМ СКУПОВИМА**

EMEC14, 2013, Budva, Montenegro
EMEC15, 2014, Brno, Czech Republic
EMEC16, 2015, Torino, Italy
EMEC17, 2016, Inverness, Scotland
EMEC18, 2017, Porto, Portugal
EMEC19, 2018, Clermont-Ferrand, France.
EMEC20, 2019, Lodz, Poland
EMEC21, 2019, Novi Sad, Serbia
EMEC 22, Ljubljana, Slovenia
EMEC 23, Budva, Montenegro

Meetings of the American Chemical Society:

Spring Meeting, 2003, New Orleans, USA
Spring Meeting, 2012, San Diego, USA
Spring Meeting, 2013, New Orleans, USA.

International Meetings on Organic Geochemistry (IMOG):

IMOG19, 1999, Istanbul, Turkey
IMOG20, 2001, Nancy, France
IMOG21, 2003, Krakow, Poland
IMOG22, 2005, Seville, Spain
IMOG23, 2007, Torquay, UK
IMOG24, 2009, Bremen, Germany
IMOG25, 2011, Interlaken, Switzerland.

Annual Conference of the European Geosciences Union (EGU):

2013, Vienna, Austria
2014, Vienna, Austria
2019, Vienna, Austria.

Annual International Symposium on Environment:

5th Symposium, 2010, Athens, Greece
13th Symposium, 2018, Athens, Greece.

	<p>Symposium Chemistry and Environmental Protection (EnviroChem): 2nd Symposium, 2003, Kruševac, Serbia 6th Symposium, 2013, Višac, Serbia 7th Symposium, 2018, Palić, Serbia. 9th Symposium 2023, Kladovo, Serbia</p> <p>Selected individual conferences and meetings: 2000, Conference of the International Humic Substances Society, IHSS, Toulouse, France 2007, Goldschmidt Conference, Cologne, Germany 2008, Meeting on Chemistry and Life, Brno, Czech Republic 2014, Petromass, Tbilisi, Georgia 2018, Mass spectrometry in support of the environment, food, and health interaction and disease, Antwerp, Belgium.</p>
<p>РЕЗУЛТАТИ У РАЗВОЈУ ОБРАЗОВНО-НАУЧНЕ ОБЛАСТИ</p>	<p>Др Јан Шварцбауер је од 1998. године руководио истраживачке групе за органску хемију животне средине ("Organic Environmental Chemistry"). Био је на функцији „декана за студије“ на Факултету за георесурсе и инжењеринг материјала (Dean of Studies - Faculty of Georesources and Materials Engineering, RWTH), где држи наставу из предмета из области органске геохемије и хемије животне средине. До сада је под његовим менторством докторирало 21 кандидат, а тренутно руководи израдом 5 докторских дисертација. Био је ментор 2 пута и на постдокторским студијама.</p>
<p>ЦИТИРАНОСТ НАУЧНИХ РЕЗУЛТАТА</p>	<p>Према бази података <i>Scopus</i>, радови проф. Schwarzbaueг-a су на дан 27. 06 2024. цитирани 4897 пута, и 4147 пута без аутоцитата (h-индекс 38).</p>
<p>МЕЂУНАР ОДНА РЕПУБЛИКА</p>	<p><i>Environmental Chemistry Letters</i></p>
<p>МЕЂУНАР ОДНА РЕПУБЛИКА</p>	<p>European Meetings on Environmental Chemistry (EMEC):</p> <ol style="list-style-type: none"> EMEC1, 2000, Nancy, France

2. EMEC 2, 2001, Dijon, France
3. EMEC3, 2002, Geneva, Switzerland
4. EMEC4, 2003, Plymouth, UK
5. EMEC5, 2004, Bari, Italy
6. EMEC6, 2005, Belgrade, Serbia
7. EMEC7, 2006, Brno, Czech Republic
8. EMEC8, 2007, Inverness, Scotland
9. EMEC 9, 2008, Girona, Spain
10. EMEC10, Limoge, Feance
11. EMEC 11, Portorož, Slovenia
12. EMEC12, 2011, Clermont-Ferrand, France
13. EMEC13, 2012, Moscow, Russia
14. EMEC14, 2013, Budva, Montenegro
15. EMEC15, 2014, Brno, Czech Republic
16. EMEC16, 2015, Torino, Italy
17. EMEC17, 2016, Inverness, Scotland
18. EMEC18, 2017, Porto, Portugal
19. EMEC19, 2018, Clermont-Ferrand, France
20. EMEC20, 2019, Lodz, Poland
21. EMEC21, 2019, Novi Sad, Serbia
22. EMEC 22, Ljubljana, Slovenia
23. EMEC 23, Budva, Montenegro

Meetings of the American Chemical Society:

24. Spring Meeting, 2003, New Orleans, USA
25. Spring Meeting, 2012, San Diego, USA
26. Spring Meeting, 2013, New Orleans, USA.

Symposium Chemistry and Environmental Protection (EnviroChem):

27. 2nd Symposium, 2003, Kruševac, Serbia
28. 6th Symposium, 2013, Vršac, Serbia
29. 7th Symposium, 2018, Palić, Serbia.
30. Envirochem, Kladovo, Serbia

	<p>Selected individual conferences and meetings:</p> <ol style="list-style-type: none"> 2008, Meeting on Chemistry and Life, Brno, Czech Republic 2014, Petromass, Tbilisi, Georgia 2018, Mass spectrometry in support of the environment, food, and health interaction and disease, Antwerp, Belgium. 2022, Petromass, Heraklion, Crete
<p>УРЕДНИК МЕЂУНАРОДНОГ ЧАСОПИСА</p>	<p><i>Environmental Chemistry Letters</i></p>
<p>ЧЛАНСТВО У УРЕЂИВАЧКИМ ОДБОРИМА МЕЂУНАРОДНИХ ЧАСОПИСА</p>	<p><i>Journal of Soils and Sediments</i> <i>Discover Water</i> <i>Science Reports</i></p>
<p>АУТОР КЊИГЕ ИЛИ МОНОГРАФИЈЕ</p>	<p>Књиге/монографије у којима је био аутор или едитор</p> <ol style="list-style-type: none"> <i>Organic contaminants in riverine and groundwater systems – aspects of the anthropogenic contribution</i>, Schwarzbauer J., Springer-Verlag, Berlin/Heidelberg, 2006, 464 pp., ISBN 9-783540-311690. <i>Environmental Chemistry</i>, Lichtfouse E., Schwarzbauer J., Robert D. (Eds.), Springer-Verlag, Berlin/Heidelberg, 2005, 780 pp. ISBN 3-540-22860-8. <p>Серија књига у којима је био едитор</p> <ol style="list-style-type: none"> <i>Environmental Chemistry for a Sustainable World (ECSW)</i> <i>ECSW Vol 1: Nanotechnology and Health Risk</i>, Lichtfouse E., Schwarzbauer J., Robert D. (Eds.), Springer-Verlag, Berlin/Heidelberg, 2012, 410 pp., ISBN 978-94-007-2441-9. <i>ECSW Vol. 2: Remediation of Air and Water Pollution</i>, Lichtfouse E., Schwarzbauer J., Robert D. (Eds.), Springer-Verlag, Berlin/Heidelberg, 2012, 541 pp., ISBN 978-94-007-2438-9. <i>ECSW Vol. 3: Green Materials for Energy, Products and Depollution</i>, Lichtfouse E., Schwarzbauer J., Robert D. (Eds.), Springer-Verlag, Berlin/Heidelberg, 2013, 476 pp., ISBN 978-94-007-6835-2.

	<p>6. <i>ECSW Vol. 4: Pollutant Diseases, Remediation and Recycling</i>, Lichtfouse E., Schwarzbauer J., Robert D. (Eds.), Springer-Verlag, Berlin/Heidelberg, 2013, 545 pp., ISBN 978-3-319-02386-1.</p> <p>7. <i>ECSW Vol. 5: CO₂ Sequestration, Biofuels and Depollution</i>, Lichtfouse E., Schwarzbauer J., Robert D. (Eds.), Springer-Verlag, Berlin/Heidelberg, 2014, 388 pp., ISBN 9783-319-11905-2.</p> <p>8. <i>ECSW Vol. 6: Hydrogen Production and Remediation of Carbon and Pollutants</i>, Lichtfouse E., Schwarzbauer J., Robert D. (Eds.), Springer-Verlag, Berlin/Heidelberg, 2015, 290 pp., ISBN 978-3-319-19374-8.</p> <p>9. <i>ECSW Vol. 7: Pollutants in Buildings, Water and Living Organisms</i>, Lichtfouse E., Schwarzbauer J., Robert D. (Eds.), Springer-Verlag, Berlin/Heidelberg, 2015, 348 pp., ISBN 978-3-319-19275-8.</p> <p style="text-align: center;">Серија књига у којима је био аутор</p> <p><u>Fundamentals in Organic Geochemistry (FOG)</u></p> <p>10. <i>FOG Vol 1: Fossil matter in the Geosphere</i>, Schwarzbauer J., Jovancevic B. Springer-Verlag, Berlin/Heidelberg, 2015, 158 pp., ISBN 978-3-319-11552-8.</p> <p>11. <i>FOG Vol 2: From Biomolecules to Chemo-fossils</i>, Schwarzbauer J., Jovancevic B. Springer-Verlag, Berlin/Heidelberg, 2016, 160 pp., ISBN 978-3-319-27241-2.</p> <p>12. <i>FOG Vol 3: Organic Pollutants in the Geosphere</i>, Schwarzbauer J., Jovancevic B., Springer, Cham, 2018, 186 pp., ISBN 978-3-319-68937-1.</p> <p>13. <i>FOG Vol 4: Introduction to Analytical Methods in Organic Geochemistry</i>, J. Schwarzbauer, B. Jovancevic (Eds), Springer, Cham, 2020, 145 pp, ISBN 978-3-030-38591-0</p> <p style="text-align: center;">Књиге/монографије у којима је био аутор поглавља</p> <p>14. Dsikowitzky L., Damar A., Ferse S., Irianto H.E., Jennerjahn T., Lukas M.C., Nordhaus I., Pohlmann T., Schwarzbauer J., Sugama K., Sumiono B. (2019) Java Island, Indonesia. In: <i>World Seas - An Environmental Evaluation, Vol 2: The Indian Ocean to the Pacific</i>, Sheppard C. (Ed.), Academic Press, Elsevier, London, UK, 459-490.</p> <p>15. Dsikowitzky L., Schwarzbauer J. (2013) Organic contaminants from industrial waste waters: Identification, toxicity and fate in the environment. In: <i>Environmental Chemistry</i></p>

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16. Ricking M., Schwarzbauer J. (2012) Environmental fate of DDT isomers and metabolites. In: *Environmental Chemistry for a Sustainable World Vol. 1: Nanotechnology and Health Risk*, Lichtfouse E., Schwarzbauer J., Robert D. (Eds.), Springer-Verlag, Berlin/Heidelberg, 173-208.
 17. Heim S., Schwarzbauer J. (2012) Geochronology of anthropogenic contaminants in aquatic sediment archives: historical trends of marine, limnic and fluvial sediment contamination. In: *Environmental Chemistry for a Sustainable World Vol. 1: Nanotechnology and Health Risk*, Lichtfouse E., Schwarzbauer J., Robert D. (Eds.), Springer Verlag, Berlin/Heidelberg, 209-257.
 18. Schwarzbauer J. (2010) Organic Matter in the Hydrosphere. In: *Microbiology of Hydrocarbons, Oils, Lipids*, Part 4, Kenneth T. (Ed.), Springer-Verlag, Berlin/Heidelberg, 297-317.
 19. Wilkes H., Schwarzbauer J. (2010) Hydrocarbons: An introduction to structure, physico-chemical properties and natural occurrence. In: *Microbiology of Hydrocarbons, Oils, Lipids*, Part 1, Kenneth T. (Ed.), Springer-Verlag, Berlin/Heidelberg, 1-48.
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 21. Frenken M., Cämmerer C., Bellanova P., Feist L., Chaumet M., Raith K., Schulte P., Lehmkuhl F., Schwarzbauer J., Reicherter K. (2022) Multi-proxy analysis of the AD 1755 Lisbon tsunami deposits in El Palmar de Vejer, Conil, Spain. In: *Historical Earthquakes and Tsunamis in the Iberian Peninsula*, Alvarez-Martí-Aguilar M, Machuca Prieto F (Eds), Springer, Berlin/Heidelberg, 389-427.
 22. Kunzmann A., Schwarzbauer J., Palm HW., Damriyasa M., Yulianto I., Kleinertz S., Oetam VSP., Abdul-Aziz MA., Mrotzek G., Haryanti H., Saluz HP., Arifin Z., Baum G., Dsikowitzky L., Dwyitno., Irianto HE., van der Wulp S., Hesse KJ., Ladwig N., Damar A. (2021) Impact of megacities on the pollution of coastal areas—the case example Jakarta Bay. In: *Science for the Protection of Indonesian Coastal Ecosystems (SPICE)*, Jennerjahn (Ed), Elsevier, Amsterdam, 285-346.

	<p>23. Dsikowitzky L., Damar A., Ferse S., Irianto HE., Jennerjahn T., Lukas MC., Nordhaus I., Pohlmann T., Schwarzbauer J., Sugama K., Sumiono B. (2019) Java Island, Indonesia. In: <i>World Seas - An Environmental Evaluation, Vol 2: The Indian Ocean to the Pacific</i>, Sheppard C (Ed.), Academic Press, Elsevier, London, UK, 459-490.</p>
<p style="text-align: center;">НАПОМЕНА</p>	<p style="text-align: center;">Меѓународни проекти</p> <ol style="list-style-type: none"> 1. Environmental analyses of water and sediment pollution at the industrial area of Kavala city, Greece (Greek Scholarship's Foundation (IKY)), <i>PhD project (3 years), financed by Greek Scholarship's Foundation IKY, budget ca. 70.000 €</i> 2. Modernisation of Post-Graduate Studies in Chemistry and Chemistry Related Programmes in Serbia, <i>PhD project (3 years), financed by European Union TEMPUS IV, budget ca. 50.000 €</i> 3. MABICO – Influence of marine pollution on biodiversity and coastal livelihood – Sources and risks of organic and inorganic pollution, <i>PostDoc project (3 years), bilateral project between ministries of Germany and Indonesia in the frame of SPICE III, budget ca. 200.000 €</i> 4. Environmental industrial Waste Management EWMA (Norway), <i>5 years project, financed by the Norwegian Research Council, budget ca. 80.000 €</i> 5. Assessment of chemical contamination in a coastal ecosystem subject to aquaculture discharges as a base for evaluating the related biological response, <i>PostDoc project (3 years), bilateral project between ministries of Germany and China in the frame of ECOLOC, budget ca. 290.000 €.</i> <p style="text-align: center;">Национални проекти</p> <p>Око 15 проеката са буџетом од око 1.700.000 €, финансирани од National Research Foundation (DFG, Federal Agencies, National Ministries, and Regional Governments).</p> <p style="text-align: center;">Предавања по позиву</p> <ol style="list-style-type: none"> 1. 20.06.2003 2nd Regional Symposium “Chemistry and the Environment”, Organized by

	<p>the Chemical Societies of Greece, Macedonia, Serbia, Montenegro et al., "Organic pollutants in river sediments" (<i>Plenary Lecture</i>)</p> <p>09.12.2004 Geologisches Seminar der Katholischen Universität Leuven, Leuven, "Some new aspects on the organic contamination of riverine systems" (<i>Invited Lecturer</i>)</p> <p>04.06.2005 Serbian Chemical Society, University of Belgrade, "Education systems in Germany – status quo" (<i>Plenary Lecture</i>)</p> <p>22.07.2005 Institut für Integrierte Naturwissenschaften, Universität Koblenz, "Halogenierte Aromaten in Fließgewässersystemen – Kein Problem mehr?" (<i>Invited Lecturer</i>)</p> <p>18.01.2006 Umweltchemisches Seminar des Instituts für Atmosphäre und Umwelt, Wolfgang Johann Goethe Universität Frankfurt, "Aufreten und Verbreitung ausgewählter organischer Kontaminanten im Flusssystem der Lippe, NRW" (<i>Invited Lecturer</i>)</p> <p>05.09.2006 Institute of Geology and Mineralogy of Greece - IGME, Athens, "Organic geochemical and microscopical studies on the soil pollution in the Ptolemaida basin, Northern Greece" (<i>Invited Lecturer</i>)</p> <p>13.06.2007 Umweltgeowissenschaftliches Kolloquium der Universität Wien, Wien, "Geochronologische Studien an Fließgewässersystemen – sind so Erkenntnisse zu historischen Belastungen zugänglich?" (<i>Invited Lecturer</i>)</p> <p>14.11.2007 Geoforschungszentrum Potsdam, Potsdam, "DDT residues in the Teltow Canal (Berlin) – an exemplary problem of industrial inherited pollutions in riverine systems" (<i>Invited Lecturer</i>)</p> <p>06.05.2008 Forschungszentrum Jülich, Kolloquium der Agrosphäre, Jülich, "Aspekte des Umweltverhaltens von DDT und DDT-Metaboliten in fluviatilen Systemen" (<i>Invited Lecturer</i>)</p> <p>10.09.2008 Chemistry and Life 2008, Brno, "Organic anthropogenic contaminants in river systems - Complementary environmental approaches" (<i>Plenary Lecture</i>)</p> <p>09.11.2009 Arbeitskreis Sedimente und Gewässergüte (Wasserchemische Gesellschaft), Frankfurt, "Bound residues in aquatic sediments" (<i>Invited Lecturer</i>)</p> <p>28.10.2010 Humboldt Kolleg zum 10-jährigen Jubiläum des Humboldt-Clubs Serbien, Belgrade, "Bachelor and Master programs at German Universities a couple of years after their implementation - the revision of the revision" (<i>Plenary Lecture</i>)</p> <p>24.01.2012 MCHEM Meeting on "Advanced Analytical Techniques in Environmental Chemistry", Novi Sad, "DDT residues - inherited burden without current threat? A case study at the Teltow Canal (Berlin)" (<i>Plenary Lecture</i>)</p>
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	<p>14. 14.02.2012 MCHEM Meeting on "Chemical Pollution and Environmental Impact", Kragujevac, "Complementary environmental approaches - exemplified by the organic pollution in river systems" (<i>Plenary Lecture</i>)</p> <p>15. 15.03.2012 MCHEM Seminar on Environmental Chemistry, Nova Gorica, "Bound residues of xenobiotics in soil and aquatic sediments" (<i>Plenary Lecture</i>)</p> <p>16. 13.07.2013 Humboldt Kolleg 2013 des Humboldt-Clubs Serbien, Belgrade, "Organic pollutants in rivers" (<i>Plenary Lecture</i>)</p> <p>17. 03.09.2013 Wissenschaftsforum Chemie 2013, Darmstadt, "Umweltchemie und Analytik nichtextrahierbarer Rückstände in Böden und Sedimenten" (<i>Keynote Lecture</i>)</p> <p>18. 29.09.2014 Workshop at Marasyk University, Brno, Czech Republic, "The challenge of non-extractable residues" (<i>Invited Lecturer</i>)</p> <p>19. 02.09.2014 Petromass, Tbilisi, Georgia, "Analysis of drilling fluid additives by pyrolysis-GC/MS with regard to their application as environmental marker" (<i>Invited Lecturer</i>)</p> <p>20. 13.11.2017 Symposium at KKP, Jakarta, Indonesia, "Modern aspects of analytical approaches in environmental sciences" (<i>Invited Lecturer</i>)</p> <p>21. 18.04.2018 Mass spectrometry in support of the environment, food, and health interaction and disease, Antwerp, "Identification and determination of plastics and water-soluble polymers in sewage and surface waters based on pyrolysis-GC/MS" (<i>Plenary Lecture</i>).</p> <p>22. 17.10.2022, Petromass, Crete, Greece "Critical aspects on pyrolysis-based GC/MS analysis of synthetic polymers in environmental samples"</p> <p>23. 05.06.2023 EnviroChem, Kladovo, Serbia, "Synthetic polymers in the Environment - new aspects and analytical challenges" (<i>Plenary Lecture</i>).</p>
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