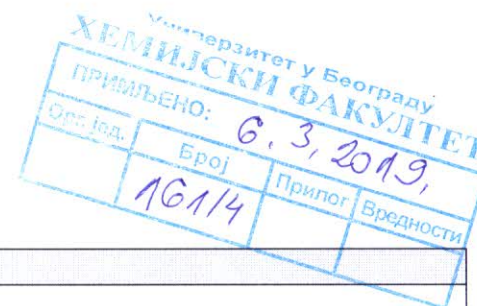


СУМАРНИ ТАБЕЛАРНИ ПРИКАЗ ОСТВАРЕЊА ПРОФ. Др JAN SCHWARZBAUER-a



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РАДОВИ У МЕЂУНАРОДНИМ
ЧАСОПИСИМА СА SCI-ЛИСТЕ

Радови у међународним часописима изузетне вредности (M21a)

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<p>РАДОВИ САОПШТЕНИ НА МЕЃУНАРОДНИМ СКУПОВИМА</p>	<p>Саопштио је 75 радова на научним конференцијама (од тога 40 усмено) на следећим конференцијама:</p> <p>European Meetings of Environmental Chemistry (EMEC): EMEC1, 2000, Nancy, France EMEC2, 2001, Dijon, France EMEC3, 2002, Geneva, Switzerland EMEC4, 2003, Plymouth, UK EMEC5, 2004, Bari, Italy EMEC6, 2005, Belgrade, Serbia EMEC7, 2006, Brno, Czech Republic EMEC8, 2007, Inverness, Scotland EMEC9, 2008, Girona, Spain EMEC10, 2009, Limoges, France EMEC11, 2010, Portorož, Slovenia EMEC12, 2011, Clermont-Ferrand, France EMEC13, 2012, Moscow, Russia</p>

	<p>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.</p> <p>Meetings of the American Chemical Society: Spring Meeting, 2003, New Orleans, USA Spring Meeting, 2012, San Diego, USA Spring Meeting, 2013, New Orleans, USA.</p> <p>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.</p> <p>Annual Conference of the European Geosciences Union (EGU): 2013, Vienna, Austria 2014, Vienna, Austria 2019, Vienna, Austria.</p> <p>Annual International Symposium on Environment: 5th Symposium, 2010, Athens, Greece 13th Symposium, 2018, Athens, Greece.</p> <p>Symposium Chemistry and Environmental Protection (EnviroChem): 2nd Symposium, 2003, Kruševac, Serbia 6th Symposium, 2013, Vršac, Serbia 7th Symposium, 2018, Palić, Serbia.</p>
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		<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>
РЕЗУЛТАТИ У РАЗВОЈУ ОБРАЗОВНО-НАУЧНЕ ОБЛАСТИ		<p>Др Jan Schwarzbauer је од 1998. године руководио истраживачке групе за органску хемију животне средине (“Organic Environmental Chemistry”). Тренутно 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 докторирао 14 кандидата, а тренутно руководи израдом 9 докторских дисертација. Био је ментор 2 пута и на постдокторским студијама.</p>
ЦИТИРАНОСТ НАУЧНИХ РЕЗУЛТАТА		<p>Према бази података <i>Scopus</i>, радови проф. Schwarzbauer-а су на дан 04. 03 2019. цитирани 2459 пута (H-индекс 26) и 1975 пута без аутоцитата (H-индекс 25).</p>
МЕЂУНАРОДНА РЕПУТАЦИЈА	ГЛАВНИ УРЕДНИК И ОСНИВАЧ МЕЂУНАРОДНОГ ЧАСОПИСА	<p><i>Environmental Chemistry Letters</i></p>
	ПРЕДСЕДАВАЊЕ СЕКЦИЈАМА НА МЕЂУНАРОДНИМ НАУЧНИМ КОНФЕРЕНЦИЈАМА	<p>European Meetings on Environmental Chemistry (EMEC): 1. EMEC2, 2001, Dijon, France 2. EMEC3, 2002, Geneva, Switzerland 3. EMEC4, 2003, Plymouth, UK 4. EMEC5, 2004, Bari, Italy 5. EMEC6, 2005, Belgrade, Serbia 6. EMEC7, 2006, Brno, Czech Republic 7. EMEC8, 2007, Inverness, Scotland</p>

		<p>8. EMEC9, 2008, Girona, Spain</p> <p>9. EMEC12, 2011, Clermont-Ferrand, France</p> <p>10. EMEC13, 2012, Moscow, Russia</p> <p>11. EMEC14, 2013, Budva, Montenegro</p> <p>12. EMEC15, 2014, Brno, Czech Republic</p> <p>13. EMEC16, 2015, Torino, Italy</p> <p>14. EMEC17, 2016, Inverness, Scotland</p> <p>15. EMEC18, 2017, Porto, Portugal</p> <p>16. EMEC19, 2018, Clermont-Ferrand, France.</p> <p>Meetings of the American Chemical Society:</p> <p>17. Spring Meeting, 2003, New Orleans, USA</p> <p>18. Spring Meeting, 2012, San Diego, USA</p> <p>19. Spring Meeting, 2013, New Orleans, USA.</p> <p>Symposium Chemistry and Environmental Protection (EnviroChem):</p> <p>20. 2nd Symposium, 2003, Kruševac, Serbia</p> <p>21. 6th Symposium, 2013, Vršac, Serbia</p> <p>22. 7th Symposium, 2018, Palić, Serbia.</p> <p>Selected individual conferences and meetings:</p> <p>1. 2008, Meeting on Chemistry and Life, Brno, Czech Republic</p> <p>2. 2014, Petromass, Tbilisi, Georgia</p> <p>3. 2018, Mass spectrometry in support of the environment, food, and health interaction and disease, Antwerp, Belgium.</p>
	УРЕДНИК МЕЂУНАРОДНОГ ЧАСОПИСА	<i>Environmental Earth Sciences</i> (до 2010. године наслов часописа је био <i>Environmental Geology</i>)
	ЧЛАНСТВО У УРЕЂИВАЧКИМ ОДБОРИМА МЕЂУНАРОДНИХ ЧАСОПИСА	<i>Journal of Soils and Sediments</i>

	<p>АУТОР КЊИГЕ ИЛИ МОНОГРАФИЈЕ</p>	<p style="text-align: center;">Књиге/монографије у којима је био аутор или едитор</p> <ol style="list-style-type: none"> 1. <i>Organic contaminants in riverine and groundwater systems – aspects of the anthropogenic contribution</i>, <u>Schwarzbauer J.</u>, Springer-Verlag, Berlin/Heidelberg, 2006, 464 pp., ISBN 9-783540-311690. 2. <i>Environmental Chemistry</i>, Lichtfouse E., <u>Schwarzbauer J.</u>, Robert D. (Eds.), Springer-Verlag, Berlin/Heidelberg, 2005, 780 pp. ISBN 3-540-22860-8. <p style="text-align: center;">Серија књига у којима је био едитор</p> <p><u>Environmental Chemistry for a Sustainable World (ECSW)</u></p> <ol style="list-style-type: none"> 3. <i>ECSW Vol 1: Nanotechnology and Health Risk</i>, Lichtfouse E., <u>Schwarzbauer J.</u>, Robert D. (Eds.), Springer-Verlag, Berlin/Heidelberg, 2012, 410 pp., ISBN 978-94-007-2441-9. 4. <i>ECSW Vol. 2: Remediation of Air and Water Pollution</i>, Lichtfouse E., <u>Schwarzbauer J.</u>, Robert D. (Eds.), Springer-Verlag, Berlin/Heidelberg, 2012, 541 pp., ISBN 978-94-007-2438-9. 5. <i>ECSW Vol. 3: Green Materials for Energy, Products and Depollution</i>, Lichtfouse E., <u>Schwarzbauer J.</u>, Robert D. (Eds.), Springer-Verlag, Berlin/Heidelberg, 2013, 476 pp., ISBN 978-94-007-6835-2. 6. <i>ECSW Vol. 4: Pollutant Diseases, Remediation and Recycling</i>, Lichtfouse E., <u>Schwarzbauer J.</u>, Robert D. (Eds.), Springer-Verlag, Berlin/Heidelberg, 2013, 545 pp., ISBN 978-3-319-02386-1. 7. <i>ECSW Vol. 5: CO₂ Sequestration, Biofuels and Depollution</i>, Lichtfouse E., <u>Schwarzbauer J.</u>, Robert D. (Eds.), Springer-Verlag, Berlin/Heidelberg, 2014, 388 pp., ISBN 9783-319-11905-2. 8. <i>ECSW Vol. 6: Hydrogen Production and Remediation of Carbon and Pollutants</i>, Lichtfouse E., <u>Schwarzbauer J.</u>, Robert D. (Eds.), Springer-Verlag, Berlin/Heidelberg, 2015, 290 pp., ISBN 978-3-319-19374-8. 9. <i>ECSW Vol. 7: Pollutants in Buildings, Water and Living Organisms</i>, Lichtfouse E., <u>Schwarzbauer J.</u>, Robert D. (Eds.), Springer-Verlag, Berlin/Heidelberg, 2015, 348 pp., ISBN 978-3-319-19275-8.
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		<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>, <u>Schwarzbauer J.</u>, Jovancicevic B. Springer-Verlag, Berlin/Heidelberg, 2015, 158 pp., ISBN 978-3-319-11552-8.</p> <p>11. <i>FOG Vol 2: From Biomolecules to Chemofossils</i>, <u>Schwarzbauer J.</u>, Jovancicevic 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>, <u>Schwarzbauer J.</u>, Jovancicevic B., Springer, Cham, 2018, 186 pp., ISBN 978-3-319-68937-1.</p> <p style="text-align: center;">Књиге/монографије у којима је био аутор поглавља</p> <p>13. Dsikowitzky L., Damar A., Ferse S., Irianto H.E., Jennerjahn T., Lukas M.C., Nordhaus I., Pohlmann T., <u>Schwarzbauer J.</u>, 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>14. Dsikowitzky L., <u>Schwarzbauer J.</u> (2013) Organic contaminants from industrial waste waters: Identification, toxicity and fate in the environment. In: <i>Environmental Chemistry for a Sustainable World Vol. 4: Pollutant Diseases, Remediation and Recycling</i>, Lichtfouse E., Schwarzbauer J., Robert D. (Eds.), Springer Verlag, Berlin/Heidelberg, 45-101.</p> <p>15. Ricking M., <u>Schwarzbauer J.</u> (2012) Environmental fate of DDT isomers and metabolites. In: <i>Environmental Chemistry for a Sustainable World Vol. 1: Nanotechnology and Health Risk</i>, Lichtfouse E., Schwarzbauer J., Robert D. (Eds.), Springer-Verlag, Berlin/Heidelberg, 173-208.</p> <p>16. Heim S., <u>Schwarzbauer J.</u> (2012) Geochronology of anthropogenic contaminants in aquatic sediment archives: historical trends of marine, limnic and fluvial sediment contamination. In: <i>Environmental Chemistry for a Sustainable World Vol. 1: Nanotechnology and Health Risk</i>, Lichtfouse E., Schwarzbauer J., Robert D. (Eds.), Springer Verlag, Berlin/Heidelberg, 209-257.</p> <p>17. <u>Schwarzbauer J.</u> (2010) Organic Matter in the Hydrosphere. In: <i>Microbiology of Hydrocarbons, Oils, Lipids</i>, Part 4, Kenneth T. (Ed.), Springer-Verlag, Berlin/Heidelberg, 297-317.</p> <p>18. Wilkes H., <u>Schwarzbauer J.</u> (2010) Hydrocarbons: An introduction to structure, physico-</p>
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		<p>chemical properties and natural occurrence. In: <i>Microbiology of Hydrocarbons, Oils, Lipids</i>, Part 1, Kenneth T. (Ed.), Springer-Verlag, Berlin/Heidelberg, 1-48.</p> <p>19. <u>Schwarzbauer J.</u>, Ricking M., Gieren B., Keller R., Littke R. (2005) Anthropogenic organic contaminants incorporated into the non-extractable particulate matter of riverine sediments from the Teltow Canal (Berlin). In: <i>Environmental Chemistry</i>, Lichtfouse E., Schwarzbauer J., Robert D. (Eds), Springer-Verlag, Berlin/Heidelberg, 329-352.</p>
НАПОМЕНА		<p style="text-align: center;">Међународни пројекти</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 пројекти</p> <p>Око 15 пројеката са буџетом од око 1.000.000 €, 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 the Chemical Societies of Greece, Macedonia, Serbia, Montenegro et al., “Organic pollutants in river sediments” (<i>Plenary Lecture</i>) 2. 09.12.2004 Geologisches Seminar der Katholischen Universität Leuven, Leuven, “Some new aspects on the organic contamination of riverine systems” (<i>Invited Lecturer</i>) 3. 04.06.2005 Serbian Chemical Society, University of Belgrade, “Education systems in Germany – status quo” (<i>Plenary Lecture</i>) 4. 22.07.2005 Institut für Integrierte Naturwissenschaften, Universität Koblenz, “Halogenierte Aromaten in Fließgewässersystemen – Kein Problem mehr?” (<i>Invited Lecturer</i>) 5. 18.01.2006 Umweltchemisches Seminar des Instituts für Atmosphäre und Umwelt, Wolfgang Johann Goethe Universität Frankfurt, “Auftreten und Verbreitung ausgewählter organischer Kontaminanten im Flusssystem der Lippe, NRW” (<i>Invited Lecturer</i>) 6. 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>) 7. 13.06.2007 Umweltgeowissenschaftliches Kolloquium der Universität Wien, Wien, “Geochronologische Studien an Fließgewässersystemen – sind so Erkenntnisse zu historischen Belastungen zugänglich?” (<i>Invited Lecturer</i>) 8. 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>) 9. 06.05.2008 Forschungszentrum Jülich, Kolloquium der Agrosphäre, Jülich, “Aspekte des Umweltverhaltens von DDT und DDT-Metaboliten in fluviatilen Systemen” (<i>Invited Lecturer</i>) 10. 10.09.2008 Chemistry and Life 2008, Brno, “Organic anthropogenic contaminants in river systems - Complementary environmental approaches” (<i>Plenary Lecture</i>) 11. 09.11.2009 Arbeitskreis Sedimente und Gewässergüte (Wasserchemische Gesellschaft), Frankfurt, “Bound residues in aquatic sediments” (<i>Invited Lecturer</i>) 12. 28.10.2010 Humboldt Kolleg zum 10-jährigen Jubiläum des Humboldt-Clubs Serbien, Belgrade, “Bachelor and Master programs at German Universities a couple of
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	<p>years after their implementation - the revision of the revision” (<i>Plenary Lecture</i>)</p> <p>13. 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> <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>
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