

Chief Assist. Prof. Dr. Arch. Stefan Asparuhov

Faculty of Architecture, Industrial and Agricultural Buildings at UACEG

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Birth Place and Date	Sofia
Year Started	2015

Lectures

Projects assistant:

- "Agrarian Buildings – Project" for architects, V semester, Faculty of Architecture (FA);
- "Industrial buildings – Project I" for architects, V and VI semesters, FA;
- "Industrial buildings – Project II" for architects, VII and VIII semesters, FA;
- "Energy Efficient Building Performance" for architects, IX and X semesters, FA;
- "Architecture - Project Assignment" for structural eng., IV sem., Faculty of Structural Engineering (FSE);
- "Architecture - Project Assignment" for structural engineers (in English), IV semester, FSE;
- "Architecture" for Land and Real Estate Management and Planning students, III semester, Faculty of Geodesy;
- Guest lecturer in Karaganda State Technical University, Kazakhstan, 12/2014;

Education

- University of Architecture, Civil Engineering and Geodesy – Sofia: (Doctor in the scientific field "Architecture of Buildings, Structures, Equipment and Details", 2014);
- University of National and World Economy - Sofia: (Master of Economics, International Projects Management, 2010);
- University of Architecture, Civil Engineering and Geodesy – Sofia: (Master of Architecture, 2009).
- Trainee at Saint-Petersburg State University of Architecture and Civil Engineering (06/2006 and 8/2007);
- Trainee at New Bulgarian University - "Leadership skills" (2005)

Language Skills

English, Italian, Russian

Science Interests

Architecture, Design, Industrial buildings, International Project Management, Energy Efficiency, Urbanism, Sustainable Development, Biorefineries, Green Technologies

Membership

- Member of the Union of Architects in Bulgaria;
- Member of the Chamber of Architects in Bulgaria;
- Member of the Faculty Board in the Faculty of Architecture (2004-2009; 2012-2013).
- Member of the University Senate (2005-2007; 2012-2013);
- Member of the Rectors Board (2005-2007).

Participation in Research Projects

- "Cultural identity and energy efficiency in the revitalization of spaces between the panel blocks in Sofia", Financed by the National Science Fund, 2015-2016;
- "Methodological guidelines for application of BIM technologies in the design of sustainable buildings", UACEG, 2013-2014.

Participation in Design Projects

(excerpt)

- Residential house façade conservation and advertisement design, Plovdiv, 2015;
- Sport fields with public services, Mladost district, Sofia, 2014;
- Reconstruction and interior design for apartment, Lagera district, Sofia, 2014;
- Technical design for reconstruction of single family house in Stambolovo, Ihtiman (2014);
- Conceptual design and feasibility study for car service house, Kardzhali, 2014;
- Feasibility study and conceptual design for the Sofia Centre Urban Competition, Zone 4, 2013 with arch. Todor Dilov and arch. Yavor Dichev;
- Openings interior design in the office and conference room of the Chamber of architects – Sofia branch, 2013;
- Design for movable public constructions and exterior components in Sofia Centre, Sredets and Serdika dist., 2013;
- Solar Park "Popovich", 50 MW, Biala, Varna munic., 2011;
- Bistro "Sorry Charlie", bul. "Patriarch Evtimiy", 2011;
- International urban contest for Gorzow Wielkopolski, Poland (in collab. with arch. V. Lazarova, PhD, arch. M. Giuneliev, arch. M. Vladimirov), 2009;
- Conceptual, technical and detailed design for bank office in Belene (contr. Faram AS), 2009;
- Conceptual design for reconstruction of residential house to hotel, bul. "Patriarch Evtimiy", 2009;
- International contest "Designing in Tehran" for UCB (in collab. with arch. Sv. Yordanov), 2009;
- Conceptual, technical and detailed design for bank office in Vinitza, Varna (contr. Faram AS), 2009;
- Conceptual and detailed design, investment oversight for bank office in Asparuhovo, Varna (under the direction of Faram AS, technical design: Fekta), 2009;
- Investment oversight for bank office in Mall Plovdiv (under the direction of Faram AS, technical design: arch. Pl. Nanov, arch. E. Marinova), 2009;

- Executive project design and investment oversight for bank office in Provadia (under the direction of Faram AS), 2009;
- Conceptual, technical and detailed design for bank office in Balchik (contr. Faram AS), 2009;
- Conceptual and detailed design, investment oversight for bank office in Veliko Tarnovo (under the direction of Faram AS, technical design: Design Art KiK), 2009;
- Conceptual and detailed design, investment oversight, visualisation for bank office in Dimitrovgrad (under the direction of Faram AS, technical design: Emvizia), 2009;
- Conceptual and detailed design, investment oversight for bank offices in Dobrich (under the direction of Faram AS), 2008;
- Conceptual and detailed design, investment oversight for bank office in Dragalevtzi, Sofia (under the direction of Faram AS, technical design: Emvizia), 2008;
- Conceptual and detailed design, investment oversight for bank office in Krasna Poliana, Sofia (under the direction of Faram AS, technical design: Streletz 04), 2008;
- Executive project design and investment oversight for bank office in Dobrich (under the direction of Faram AS), 2008;
- Conceptual and detailed design, investment oversight for bank office in Harmanli (under the direction of Faram AS, technical design: Streletz 04), 2008;
- Conceptual and detailed design, investment oversight for bank office in Sofia, "Tsar Boris III" bul. (under the direction of Faram AS, technical design: Blob studio), 2008;
- Conceptual and detailed design, investment oversight for bank office in Sofia, "Opalchenski" bul. (under the direction of Faram AS, technical design: Blob studio), 2008;
- Conceptual and detailed design, investment oversight for bank office in Sofia, "Georgi Sofiyski" str. (under the direction of Faram AS, technical design: Design Art KiK), 2008;
- Conceptual and detailed design, investment oversight for bank office in Sofia, "Dondukov" bul. (under the direction of Faram AS, technical design: Blob studio), 2008;
- Conceptual and detailed design, investment oversight for bank office in Sofia, "Saborna" str. (under the direction of Faram AS, technical design: Blob studio), 2008;
- Conceptual and detailed design, investment oversight for bank office in Sofia, "Rakovska" str. (under the direction of Faram AS, technical design: Sashezo), 2008;
- Conceptual and detailed design, investment oversight for bank office in Dupnitsa (under the direction of Faram AS, technical design: Blob studio), 2008;
- Conceptual and detailed design, investment oversight for bank office in Sofia, "Tsaritsa Yoana" bul. (under the direction of Faram AS, technical design: Blob studio), 2008;
- Conceptual and detailed design, investment oversight for bank office in Sofia, "Zlatovrah" str. (under the direction of Faram AS, technical design: Strelets 04), 2008;
- Reconstruction of trade center to spa centre, incl. brand design, Montana, 2007;

- Design of gas station in Sofia, "Vladimir Vazov" bul., (under the direction of IP Tektonika), 2007;
- Conceptual urban design and feasibility study for development of multifunctional complex (420,000 m² GFA) in the railway area in Sofia center (under the direction of IP Tektonika), 2007;
- Urban executive plans for investments in the areas near Sofia airport and the areas in Lokorsko (under the direction of IP Tektonika), 2007;
- Urban executive plans for investments in Mezda (under the direction of IP Tektonika), 2007;

Participation in International Projects

- „Growth Poles in South East Europe (GROSEE)“, ESPON Programme, 2013, ISBN 978-2-919777-41-9 (via the Union of Architects in Bulgaria);
- Participation in "RIBA Research Matters: early career stage researcher event", London, 20th November 2012;

Other Posts and Activities

- President of the Sundical organization - Confederation of Bulgarian Syndicates - National Branch "Higher Education and Science" in UACEG.

Publications

- Simeonov, Tsv., S. Asparuhov, I. Hristov, "Development of Bulgarian industrial zones after 1990", 15th International Scientific Conference VSU'2015, Sofia, Bulgaria, Vol III, ISSN 1314-071X, p.94-99;
- Asparuhov, S., "Design specifics for laboratory supporting spaces", 15th International Scientific Conference VSU'2015, Sofia, Bulgaria, Vol III, ISSN 1314-071X, p. 157-162;
- Hristov, I., Tsv. Simeonov, S. Asparuhov, "Conversion of multi-storey industrial buildings", 15th International Scientific Conference VSU'2015, Sofia, Bulgaria, ISSN: 1314-071X, p.163-168;
- Asparuhov, S., "Historical overview of technologies and their impact on the industrial buildings architecture", VII International Scientific Conference, "Architecture, Civil Engineering – Modernity", 28 – 30 May 2015, Varna, Bulgaria, ISSN 2367-7252, p. 122-129;
- Pisarski, A., D. Nedyalkov, S. Asparuhov, "An approach for actual implementation of BIM technology in the Bulgarian design practices", VII International Scientific Conference, "Architecture, Civil Engineering – Modernity", 28 – 30 May 2015, Varna, Bulgaria, ISSN 2367-7252, p. 130-138;
- Asparuhov, S., Tsvetan Simeonov, Igor Hristov, "Architectural approach for classification of industrial enterprises according to economic sectors", VII International Scientific Conference, "Architecture, Civil Engineering – Modernity", 28 – 30 May 2015, Varna, Bulgaria, ISSN 2367-7252, p. 139-145;
- Simeonov, Tsv., S. Asparuhov, "Innovative urban structures for hi-tech production", VII International Scientific Conference, "Architecture, Civil Engineering – Modernity", 28 – 30 May 2015, Varna, Bulgaria ISSN 2367-7252, p. 146-155;
- Asparuhov, S., Enkin A., "An approach to urban data base analysis for the spaces in Sofia districts with panel residential buildings", 6th Applied Science

Conference "Spatial Planning: Problems and Perspectives", department of Urban Planning at UACEG, 14-15 may 2015 (Presentation);

- Asparuhov, S., "Planning models for special laboratory and clean room spaces (2/2)", 14th International Scientific Conference VSU'2014, Sofia, 2014;
- Asparuhov, S., "Planning models for universal laboratory spaces (1/2)", 14th International Scientific Conference VSU'2014, Sofia, 2014;
- Asparuhov, S., "Architectural systematization of biorefineries according to their planning elements", International Scientifically-Practical Conference "Actual Problems of Architecture and Construction", Far Eastern State Agricultural University, Blagoveshchensk, Publishing House FASAU, 2014, ISBN 978-5-9642-0238-7, p.202-205;
- Collective, „Growth Poles in South East Europe (GROSEE)“, ESPON Programme, 2013, ISBN 978-2-919777-41-9;
- Asparuhov, S., "Algorithm for site planning of biorefineries", Annual of the University of Architecture, Civil Engineering and Geodesy, Vol. XLVI, Fascicule VIII, Scientific Research 2012, ISSN 1310-814X, 25-30, Sofia, 2013;
- Asparuhov, S., "The role of the Architect for planning and design of biorefineries", Architecture Magazine, Issue 1/2013, 45-46;
- Asparuhov, S., "Planning models of plants for conversion of biomass and solid waste into heat and power", 13th International Scientific Conference VSU'2013, Sofia, 2013, Vol. II, 170-175;
- Asparuhov, S., R. Kyupribashieva, "Urban planning and design of bioethanol processing plants", 6th International Scientific Conference "Architecture, Civil Engineering – Modernity", Varna, 2013, ISSN 1314-3816, Vol.1, p. 90-98;
- Asparuhov, S., "Environmental, technological and setup features of algae biofuel industrial plants", VIII International Symposium „Ecology-Sustainable Development“, Vratsa, 2012;
- Asparuhov, S., Cv. Simeonov, "Classification of the industrial biorefineries. Localization in Bulgarian regions", International Jubilee Conference UACEG2012: Science & Practice, Sofia, 2012. Vol. I, 273-278, ISBN 978-954-724-049-0;
- Asparuhov, S., "Architecture of industrial biodiesel plants", International Jubilee Conference UACEG2012: Science & Practice, Sofia, 2012. Vol. I, 279-284, ISBN 978-954-724-049-0;
- Asparuhov, S., Cv. Simeonov, "Biogas: centralised plants' masterplan", 12th International Scientific Conference VSU' 2012, - Sofia, 2012, Vol. II, IV-111-116, ISSN:1314-071X;

Hobby

Batik art