

## OPINION

by Professor Borislav Yankov Borisov, DSc, Architect,  
VSU “Lyuben Karavelov”,  
on competition for academic position “Associate Professor” at the New Bulgarian  
University,  
area of higher education 5. Technical sciences,  
professional field 5.7. Architecture, Construction, and Geodesy,  
announced in State Gazette No 87 / 19 October 2021

This opinion is about conducting a competition under the regulations of the Law on the Development of Academic Staff in the Republic of Bulgaria for attaining the **academic position “Associate Professor”** in professional field 5.7. Architecture, Construction, and Geodesy, with candidate **Chief Assist. Prof. Kliment Ivanov Ivanov, PhD** – lecturer in the Department of Architecture of the New Bulgarian University (NBU) and Programme Consultant of the Master’s Programme in Architecture of NBU. Kliment Ivanov graduated in 2000 from the University of Architecture, Civil Engineering, and Geodesy (UACEG) in Sofia and with a Master’s Degree in Architecture. In 2014 he defended and was awarded the educational and scientific degree “Doctor of Philosophy” from the Doctoral Programme “Architecture of Buildings, Structures, Facilities, and Details”, professional field 5.7. Architecture, Construction, and Geodesy, at the Department of Architecture of the New Bulgarian University.

According to this opinion, this is a candidacy of an academician who has proven his qualities as a scholar and a professional over the years. In this regard, it should be pointed out that this is a considered application that meets the requirements of the Law on the Development of Academic Staff in the Republic of Bulgaria and also the national minimum requirements for the scientific, scholarly, artistic, and creative activities of the candidate for attaining the academic position “Associate Professor”, described in it’s the Rules of Procedure and in the Ordinance on the Development of the Academic Staff of New Bulgarian University (NBU).

### **1. Biographical data**

Kliment Ivanov has more than 15 years of **Academic experience**:

At the New Bulgarian University (NBU), Sofia, Department of Architecture:

2006 – 2010 – Visiting lecturer;

2010 – 2014 – Assistant Professor;

2014 – till now – Chief Assistant Professor.

At the University of Architecture, Civil Engineering, and Geodesy (UACEG), Sofia, Faculty of Architecture, Department of Architectural Technology:

2010 – 2011 – Visiting tutor.

At the European Polytechnical University (EPU), Pernik, Faculty of Architecture:

2014 – 2015 – Visiting lecturer and tutor.

Kliment Ivanov has more than 20 years of **Professional experience as a practicing architect:**

2005 – till now: Kliment Ivanov Architects – Architectural designer, Founder;

2008 – 2009: Technisches Büro für Innenarchitektur, Vienna, Austria – Outsourced Architectural designer;

2005 – 2006: Architectural Design Agency (A. D. A.) – Outsourced Architectural designer;

2004 – 2005: Project Stroy Group, Sofia – Architectural designer;

2003 – 2004: Bulgarconsult AI, Sofia – Architectural designer;

2002 – 2003: R. O. K. City Engineering, Sofia – Architectural designer;

2000 – 2001: Stanev Engineering, Sofia – Architectural designer;

1998 – 2000: Atelier Serafimov Architects, Sofia – Architectural draftsman, 3D visualizer.

Kliment Ivanov has received many awards and prizes for his creative work as an architectural designer.

**2. Minimum requirements for the scientific, scholarly, artistic, and creative activities of the candidate for attaining the academic position “Associate Professor” according to the indicators of the Law on the Development of Academic Staff in the Republic of Bulgaria and the requirements of NBU**

**Group of indicators A:**

Dissertation for the award of educational and scientific degree “Doctor of Philosophy”:

- Dissertation paper “Architectural Issues in the Adaptive Reuse of Buildings”, New Bulgarian University, Sofia, 2014.

Points: 50 from a minimum of 50 points.

**Group of indicators Б:** indicators 3 and 4:

Habilitation work – monograph (published):

- Monograph “High Living Room Space in Houses”, NBU Press, Sofia.  
Points: 100 from a minimum of 100 points.

**Group of indicators Г:** Sum of indicators from 5 to 11.

**Indicator 7:**

Scientific publications in editions, referenced and indexed in world-famous scientific information databases:

- “Imitation as a Method of Intervention in Existing Buildings”, Art Readings 2016, Bulgarian Academy of Sciences, Sofia, 2016;
- „Digital three-dimensional architectural survey of traditional Bulgarian houses – Architectural BIM from point cloud survey data“, Conservar Património, 32, Portugal, 2020.

**Indicator 8:**

Scientific publications in non-referenced journals or collective volumes with scientific review:

- “The "Modern Ruins" Phenomenon”, Sbornik nauchni publikacii – Departament Dizain i Arhitektura, Vol. 3, NBU Press, 2014;
- “Architectural Interventions in the Adaptive Reuse of Buildings”, Sbornik nauchni publikacii – Departament Dizain i Arhitektura, Vol. 3, NBU Press, 2014;
- “Architectural Interventions in Roof Spaces”, Sbornik nauchni publikacii – Departament Dizain i Arhitektura, Vol. 3, NBU Press, 2015;

**Indicator 10:**

Built or in-production author's products in the field of architecture or design:

- Reconstruction and enlargement of Prof. Iliya Pertov City Fine Arts Gallery, Razgrad, 2006 – Public building, First prize at National competition;
- Apartment building Villa Katalina, Sofia, 2007 – Multi-family residential building;
- House Fidanovi, Plovdiv, 2006 – Three-family residential building;
- House Vasilevi, Plovdiv, 2008 – Single-family residential building;
- Apartment Stinkovi, Sofia, 2005 – Residential interior;
- Door handle “Glow Stripe”, Milan, Italy, 2011 – Product design, First prize at International competition;
- Filling station with a personnel training centre “OMV-Korabcheto”, Sofia, 2001 – Public building.

Points: 350 from a minimum of 200 points.

**Group of indicators Д:** Sum of indicators from 5 to 11.

**Indicator 14:**

Citations or reviews in non-referenced journals with scientific review:

- Publication: “Architectural Interventions in Roof Spaces”, Sbornik nauchni publikacii – Departament Dizain i Arhitektura, Vol. 3, NBU Press, 2015 – Citation by Daskalova, Tzvetelina, “Rehabilitation of local architectural and structural technologies from the Central Balkan Mountains region and their application in the present-day conditions”, Annuaire de l'Universite d'Architecture, de Genie Civil et de Geodesie – Sofia, Vol. 53, 3, UACEG, 2020.

**Indicator 15:**

Reviews for built or in-production author’s designs in specialized editions in the field of architecture or design:

- Arnaudova, Daniela, “Malka lyatna kashta v edin ot kvartalite na Plovdiv”, Beautiful Houses, 1, 2006;
  - Arnaudova, Daniela, “Kak se rodi edno atelie za darvorezba”, Beautiful Houses, 1, 2006;
  - Editorial, “Premestvaema kashta: Oshte edna ideya za doma, koyato ni priyutyava”, Beautiful Houses, 3, 2006;
  - Editorial, “Podvizhna kashta”, More about the House, 7, 2006;
  - Nikolova, Rumyana, “S kashta na grab”, Ideal Home, 146, 2008;
  - Editorial, “Hands on door handles”, MD Magazine, 3, 2011;
  - Koç, Yapim Can, „Şıklık yarışı“, House Beautiful Turkey, 111, 2013.
- Points: 72 from a minimum of 50 points.

**Group of indicators Ж, 3 and И:** Sum of indicators from 29 till the end.

**Indicator 31:**

Scientific publications other than those presented at the end of the PhD:

- “Imitation as a Method of Intervention in Existing Buildings”, Art Readings 2016, Bulgarian Academy of Sciences, Sofia, 2016;
- „Digital three-dimensional architectural survey of traditional Bulgarian houses – Architectural BIM from point cloud survey data“, Conservar Património, 32, Portugal, 2020;
- “Architectural Interventions in Roof Spaces”, Sbornik nauchni publikacii – Departament Dizain i Arhitektura, Vol. 3, NBU Press, 2015.

**Indicator 36:**

Public lectures, delivered on behalf of NBU at the invitation of other High Schools or prestigious national and international organizations:

- University of Ulster, Housing Policy Programme, Belfast, UK – Lecture: “Housing Policy in Preservation and Revitalization of Secondary Urban Centres”, 24 September 2014;
- University of the Basque Country, Higher Technical School of Architecture, San Sebastian, Spain – Lectures: “Contemporary Bulgarian Residential Architecture – Houses” and “Contemporary Bulgarian Residential Architecture – Apartment Buildings”, 27-28 June 2016;
- International Travelling University “Place for the Future” 2014: 'Europe on the Go: Citizen Empowerment and Sustainable Development', Chiprovtsi, Bulgaria – Lecture: “Green Cities': Preservation, Renovation and Revitalization of Emblematic Urban Areas through Sustainable Government and Development”, 05.2014.

### **Indicator 38:**

Participation in curriculum improvement and academic courses development:

- Participation in the upgrade of Master’s Programme in Architecture according to the new requirements of the Ordinance on State requirements for acquiring higher education in “Architecture”... from 2016 of the Ministry of Education and Science.
- Participation in the external accreditation of Master’s Programme in Architecture from the National Evaluation and Accreditation Agency (NEAA);
- Participation in the external accreditation of Doctoral Programme “Architecture of Buildings, Structures, Facilities, and Details” from the National Evaluation and Accreditation Agency (NEAA);
- Participation in internal accreditations of Master’s Programme in Architecture;
- Regular and active participation in the changes and improvement of Master’s Programme in Architecture with initiatives for introduction of new courses:
  - Academic courses, created entirely by the candidate: ARCM017 Informatics in architecture and urbanism Part I, ARCM217 Informatics in architecture and urbanism Part II;
  - Academic courses, created and developed in collaboration with the candidate: OOOK230 Fundamentals of Architecture, ARCM280 Computer Architectural Design Part IV, ARCM270 Computer Architectural Graphics Part I, ARCM273 Computer Architectural Graphics Part II, ARCM163 Design Studio: Residential Buildings and Compounds Part I, ARCM284 Design Studio: Residential Buildings and Compounds Part II, ARCM295 Specialized Zones (Business Parks and others), ARCM297 Design Studio: Specialized Zones (Business Parks and others), ARCM267 Architecture of Buildings and Estates II.

### **Indicator 39:**

Organizing and conducting a scientific school, university scientific seminar, scientific conference, scientific congress, creative festival at NBU:

- Interdepartmental seminar “Seven Years International Travelling University in Chiprovtsi”, departments of Architecture; English studies; Business Administration; Design; Mass Communications; and Roman and German studies, in cooperation with the Educational Network “Place for the Future” and the Chiprovtsi Municipality, 24 April 2015, NBU;
- Interdepartmental practical seminar “Our Brand as a Business”, departments of Design; Architecture; Cinema, Advertising, and Show Business; and Bachelor Programmes in Photography, and Graphic Design, 11-12 March 2017, NBU .

**Total:**

Group of indicators A	Min. number of points - 50	<b>Collected points – 50</b>
Group of indicators B	Min. number of points - 100	<b>Collected points – 100</b>
Group of indicators Г	Min. number of points - 200	<b>Collected points – 350</b>
Group of indicators Д	Min. number of points - 50	<b>Collected points – 72</b>

Here I would like to emphasize again that the candidate fully meets the minimum national requirements for area 5. Technical sciences, professional field 5.7. Architecture, Construction, and Geodesy, defined by the Law on the Development of Academic Staff in the Republic of Bulgaria and it’s Rules of Procedure for the academic position of “Associate Professor”. Moreover, Chief Assist. Prof. Kliment Ivanov, PhD, fully meets the additional requirements, set by the Ordinance on the development of the academic staff of NBU in the field Technical Sciences. According to this ordinance, he also collects points in the following groups of indicators:

Group of indicators Ж	Min. number of points - 50	<b>Collected points - 150</b>
Group of indicators З	Min. number of points - 70	<b>Collected points - 210</b>
Group of indicators И	Min. number of points - 50	<b>Collected points - 110</b>

### **3. Assessment of the contributions of the submitted monograph**

An important aspect of this opinion is the assessment of the contributions of **the presented monograph with research topic “High Living Room Space in Houses”**, published as a habilitation work for attaining the academic position “Associate Professor”. The monograph (about 200 pages) examines the spatial scheme and the role of the high living room space in the architecture of the house.

The work consists of two main parts. The first one, as the author notes, entitled “Past and Modernity”, presents extensive historical research, and the second part, entitled “Theory and Application”, conducts theoretical studies with a practical application. At the beginning of the book the author has successfully described the different periods, based on his historical analysis. They include “Pre-Modernism”, until 1918, “Early modernism”, 1918-1945, “Mature Modernism”, 1945-1972, and “Postmodernism”, 1972-2000, with its sub-varieties “Neo-Modernism”, “Classical Postmodernism”, “High Tech”, and “Deconstructivism”. In addition, with the attitude of a good researcher, the author discusses the popularity of the topic in our time, the condition of residential architecture in the world, the Parametricism, as well as many justifications and examples on the topic of the research in publications of a number of others authors in professional magazines and books.

In the second part of the monograph, the author establishes the theoretical postulates and the practical application of the topic. He originally analyses the main elements, such as void, gallery, vertical sculptural elements, high glazing and others, paying special research attention to minor elements such as stairs, fireplace, screen, sun protection devices and others. Professional research attention is paid to the composition and proportions on the theme of high space in the living rooms of houses. The author explores possible schemes for houses according to their types of levels (one and a half levels, to levels, three and more levels, sub-levels, etc.); the placement, orientation, size, and other characteristics of the gallery; the placement of the stair; the access; the vertical communication, and the roof of the buildings with high living room space. The extensive bibliography, referenced by the author, and the abundant graphical illustrations and figures, are an additional motivation for the positive attitude to this monographic work.

### **4. Personal impressions**

I have known Chief Assist. Prof. Kliment Ivanov, PhD, for many years. He has proven himself as a hardworking and successful professional, with the ability to explore and devise applications of the theory in the practice, as well as to propose optimal architectural solutions. His accumulated experience as a lecturer at NBU further justifies the positive attitude towards his capacity to hold an academic position as a habilitated person.

## 5. CONCLUSION

Based on the notes, the assessments, and the analysis above and in conformity with both the requirements of the Law on the Development of Academic Staff in the Republic of Bulgaria and of the New Bulgarian University, I determine my **positive assessment** of the work, professional qualities, knowledge, skills, and experience of the candidate – **Chief Assist. Prof. Kliment Ivanov, PhD**. With this opinion I confirm that he meets the minimum national requirements for scientific, scholarly, artistic, and creative activities to hold the academic position of “Associate Professor” at the New Bulgarian University, Sofia. In conclusion of these arguments, I give my **positive vote** for the admission of the candidacy of Chief Assist. Prof. Kliment Ivanov Ivanov, PhD, for holding the academic position of “Associate Professor” in the professional field 5.7. Architecture, Construction, and Geodesy with a proposal for his election by the Academic Council of NBU to the academic position of “Associate Professor”.

Sofia, 28 February 2022

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