

Jury Report
for Public International Single-Stage Architectural-Urbanistic Open Competition
for design of the complex, construction of new accommodation facilities and reconstruction of
existing accommodation facilities in the STUDENT CITY complex in Novi Beograd

Announcer / Ordering party

Government of the Republic of Serbia, Ministry of Education <http://www.mpn.gov.rs/>

with support from

United Nations Development Programme, <http://www.rs.undp.org/>

Competition conducted by: Union of Architects of Serbia, www.u-a-s.rs

The reason for announcing the competition is the need to increase the number of accommodation capacities of student dormitories within the university centers of the Republic of Serbia (Belgrade, Novi Sad, Niš), confirmed by the estimated number of missing accommodation capacities in student dormitories, and based on the needs expressed at the competitions of the Ministry of Education, Science and Technological Development for the admission of students of higher education institutions in the Republic of Serbia to institutions for accommodation and food for students, implemented in the last few years. Taking into account the aforementioned indicators, the number of missing beds within student accommodation facilities in Belgrade amounts to 1,000. According to the Decision adopted by the Ministry of Education, Science and Technological Development (MESTD), and in accordance with the Feasibility Study, the student accommodation facilities capacity in Belgrade is planned to be increased within the Student City complex by constructing new student accommodation facilities.

In accordance with the competition requirements, demands of the program, potentials and importance of the location, the **Objective** of the competition was to select the best architectural-urbanistic solution for construction of new student accommodation facilities and arrangement of the area of the whole Student City complex, including the proposal of the solution for reconstruction and adaptation of the existing accommodation facilities at the survey level of preparation. It was expected that the competition solution for urban revitalization of the Student City complex will integrate all existing ambient, functional and semantic values of this area into a modern, authentic and recognizable multifunctional student accommodation facilities complex that corresponds to the its surroundings and improves its value.

Another aim of the competition was to promote the principle of circular economy and sustainable green construction, with low energy consumption during exploitation, and their implementation in the process of construction of public sector facilities in Serbia.

The selected solutions will form the basis for preparation of urbanistic-technical and design documentation for construction of new capacities, reconstruction and adaptation of existing contents and landscaping of the student accommodation facilities complex "Student City".

The organizer of the competition, the Union of Architects of Serbia, on 25 July 2022 posted the Competition Documentation for the Public International Single-Stage Architectural-Urbanistic Open Competition for design of the complex, construction of new accommodation facilities and reconstruction of existing accommodation facilities in the STUDENT CITY complex in Novi Beograd on the websites <https://studentski-grad.konkurs.rs/> and <http://www.u-a-s.rs/>; in Serbian and English.

The jury was composed of:

Chairperson of the Jury:

Grozdana Šišović, PhD, Architect

Jury members:

Lazar Kuzmanov, Architect

Đorđe Alfirević, PhD, Architect

Matija Bevk, Architect

Milutin Đurović, Ministry of Education of the Republic of Serbia

Deputy member of the Jury:

Goran Minić, Institution of the Student Center Belgrade

Rapporteurs:

Marija Pjevač, Architect

Milena Grbić, PhD, Architect

Competition Secretariat:

Union of Architects of Serbia

The competition documentation was downloaded free of charge from the websites <https://studentski-grad.konkurs.rs/> and <http://www.u-a-s.rs/> in Serbian and English.

A total of 26 questions were received by the participants about the professional and technical aspects of the announced competition, which the Competition Jury answered within the given deadlines. The questions and answers were published on the web-portal of the competition within the stipulated time, in Serbian and in English.

Competition participants submitted/uploaded their competition designs in electronic form through the portal, following the link: <https://studentski-grad.konkurs.rs/>

The final deadline for the submission of competition designs was 25.10.2022.

The authors sent their author's envelopes and contact information to the following address: Udruženje arhitekata Srbije, Kneza Miloša 7a/III, 11 000 Beograd, Republika Srbija.

A total of 21 competition designs were received through the internet portal.

On 26.10.2022 the list of author codes was also posted at the web portal of the competition <https://studentski-grad.konkurs.rs/>, in order to inform competition participants on acceptance of their designs.

Author codes - competition designs that were submitted within the stipulated period:

GS17985, EF04060, AA71370, IX14144, TJ51108, SG21102, TB52827, SG10022, KK33579, BA26227, AB32166, VM71119, OS00013, DS14000, RR36890, GZ80200, YY24680, M09071M, JG13722, SP77381, MM11335.

The organizer of the competition designated also the working codes (RŠ) to author's codes in order to discuss the designs faster and easier - as follows:

RŠ 01- GS17985, RŠ 02 - EF04060, RŠ 03 - AA71370, RŠ 04 - IX14144, RŠ 05 - TJ51108, RŠ 06 - SG21102, RŠ 07 - TB52827, RŠ 08 - SG10022, RŠ 09 - KK33579, RŠ 10 - BA26227, RŠ 11 - AB32166, RŠ 12 - VM71119, RŠ 13 - OS00013, RŠ 14 - DS14000, RŠ 15 - RR36890, RŠ 16 - GZ80200, RŠ 17 - YY24680, RŠ 18 - M09071M, RŠ 19 - JG13722, RŠ 20 - SP77381 and RŠ 21 - MM11335.

Jury members and reporters were sent all designs electronically for further detailed consideration, after which they began their individual reviews.

Reporters prepared a report for each design individually. For each reviewed design, a comparative overview of urban planning parameters, set and achieved, is given. The total realized capacity balances by purpose and functional units of each competition solution were presented in relation to the recommended values, which the jury members used for further consideration. Special attention is paid to the review of the typology of realized accommodation capacities in each received design.

The rapporteurs' report contained a detailed overview of the fulfillment of the propositions and other program requirements of the competition for each individual competition solution: description of the competition design, content of the competition design - record of mandatory attachments, achieved urban planning parameters, assessment of investment value, balances of realized capacities by functional units and total balances of capacities, recapitulation of areas and depending on the case, other notes regarding the competition design.

Jury members and reporters, fully present, at the first online meeting held on November 3, 2022 at 17:00 hours exchanged their first comments and observations. Based on the reports of the rapporteurs, the conclusion was that designs have met the formal requirements given according to the Proposals and the Competition Programme. It was established that all designs with working codes from 01 to 21 would be considered. With support of reporters, the Jury members observed each design in detail and carefully. The first online meeting ended at 20:00.

On that occasion, it was agreed to schedule the second online meeting of the Jury for Monday, November 7, 2022 at 16:00 where the competition Jury would potentially decide on the first eliminations. It was also planned that at the next meeting the criteria for the further work of the Jury should be discussed and a comparative analysis of designs would be performed according to the set criteria.

In addition to following and meeting the conditions of the program and the competition assignment, and the compliance of the competition solution with the stipulated urban conditions and recommendations, the Jury will evaluate the competition solutions based on the following criteria:

Spatial concept and architectural expression

Characteristics of the proposed solution in terms of affirming the uniqueness of modern student accommodation facilities and urban revitalization of the Student City Complex.

The relation between the proposed solution and the context and urban identity.

- *a quality of a solution in relation to the characteristics and significance of the purpose*
- *a clear spatial concept, recognizable in the basic idea*
- *relation to the public urban space*
- *character and quality of improvement of urban identity*
- *urban planning-architectural design and ambient characteristics of the solution*
- *relation to context, architectural and cultural heritage*
- *characteristics of the proposed solution in the context of environmental and social sustainability and compliance with the objectives of sustainable development, in all aspects according to recommendations from the chapter 6 (6.3.6, 6.3.7 and 6.3.8.)*
- *Characteristics of planned building solutions in the context of energy efficiency criteria and the effectiveness of their operationalization during the exploitation.*

Functionality of the solution, fulfillment of spatial and program requirements

Strategy and approach to spatial and ambient requirements of the designed solution in terms of space programming and compliance with the needs of modern student housing. Program and functional aspects of the solution in the context of facility exploitation – use and maintenance, including access, movement, residence and participation of users (students and employees) in all activities provided by the program, as well as efficiency and comfort of use.

- *distribution of purposes and contents in space*
- *functionality of the proposed solution*

Sustainability, energy efficiency

Characteristics of the proposed solution in the context of environmental and social sustainability and compliance with the objectives of sustainable development. Characteristics of planned construction solutions in the context of energy efficiency criteria and the effectiveness of their operationalization during exploitation.

- *application of ecologically and environmentally sustainable solutions to preserve and improve the quality of the environment (application of ecological design)*

Potential for further implementation of the design

- *justification of the proposed solution from the aspect of programme and economy*

- *cost-efficiency of the solution in execution and exploitation*
- *technical and financial feasibility of the proposed solution*

At the second meeting of the Jury and the Reporters held on 07.11.2022 at 16:00, the present members of the Jury (apart from the Jury member Milutin Đurović, who was absent with leave, yet his deputy, Jury member Goran Minić, was present) presented their observations for each design individually with the previously determined method of evaluation and general criteria, and based on the results of the discussion on designs, Jury members decided about the next Jury meeting for the first, preliminary eliminations. The second meeting ended at 19:30.

The third meeting of the Jury was scheduled for November 9, 2022 at 11:00. The jury evaluation took place live in the premises of the competition secretariat. The fourth meeting of the jury was also immediately scheduled for 10 November 2022 at 10.00 live, in the premises of the competition secretariat.

At the third meeting of the Jury - after a re-examination of all the competition designs, the jury unanimously agreed that in the first elimination the designs with the following working codes should be removed from further consideration: 05, 06, 11, 12 and 14; with a note that all eliminated competition designs can certainly be re-analyzed at the initiative of any of the jury members until the end of the Jury's assessment.

During the further detailed review and consideration - the designs with the following working codes were eliminated in the second round: 03, 08, 13 and 21.

The designs with the following working codes remained for further consideration: 01, 02, 04, 07, 09, 10, 15, 16, 17, 18, 19 and 20 (12 designs in total). After that, the remaining designs were reviewed again with more detailed explanations from the present members of the Jury. The third meeting ended at 20:00.

On that occasion, it was agreed that for the next, fourth meeting, the members of the jury would choose their preliminary proposals for designs that should remain for further selection and consideration for awards and redemptions.

At the fourth meeting of the jury in full composition (instead of jury member Milutin Đurović, his deputy jury member Goran Minić was present), the designs with working codes 04, 07, 09 and 17 were eliminated from further consideration with a detailed explanation. After the selection, the designs with the following with working codes remained for further consideration for awards and redemptions: 01, 02, 10, 15, 16, 18, 19 and 20.

The jury then decided to re-consider and re-check the designs eliminated in the previous rounds with working codes 08, 09 and 13 with detailed re-explanations.

It was established that all designs with working codes from 01, 02, 10, 15, 16, 18, 19 to 20 would be considered.

After that, detailed explanations were given, which recognized designs with working codes 01, 10 and 19 for awards, and designs with following working codes for redemption: 02, 15, 16, 18 and 20.

After re-analyzing the remaining designs and additional explanations, the jury unanimously decided that, before final decisions on awards and redemptions are made, the net prize fund in the total amount of USD 56,000.00 should be allocated according to the following distribution, and in line with Item 8.7. Type and amount of prizes - from the Programme Announcement, which reads "The jury will distribute the prizes in accordance with the provisions of the Regulations, with the possibility of different distribution of prizes within the stipulated prize fund":

- that the first prize should be USD 28,000,
- that second prize should not be awarded,
- to award two equal third prizes in the amount of USD 7,000 each,
- to award five equivalent enhanced redemptions in the amounts of USD 2,800.00 each.

Also, a unanimous decision was made to:

- 1) award the first prize to the design with working code 01,
- 2) not to award second prize,
- 3) award two equal third prizes to working codes 10 and 19,

4) to award five equivalent enhanced redemptions to working codes 02, 15, 16, 18 and 20.

After that, the author's envelopes were opened with the aim of identifying authors.

The first prize in the amount of USD 28,000 was awarded to the design with

Author code GS17985 - working code 01

The design was prepared by the studio "Nous Architecture" Turkey

Authors: Cihan Sevindik, architect and Siddik Guvendi, architect

Assistants: Emirhan Ayata, Tetiana Markova and Ekrem Zengin

Two equal third prizes in the amounts of USD 7,000 each were awarded to designs with:

Author code BA26227 - working code 10

Authors: Andreja Berić and Milena Vukmirović

Associates: Boris Horošavin, Suzana Gavrilović, Aleksa Jovanović and Letisha Moody

Author code JG13722 - working code 19

Authors: Dalia Dukanac and Stefan Đorđević

Associates: Maja Savić and Kristina Žilić

Five equivalent enhanced redemptions of USD 2,800.00 each were awarded to designs:

Author code EF04060 - working code 02

Authors: Jelena Miletić and Dejan Miletić

Author code RR36890- working code 15

Authors: Dušan Stojanović, Phd,Dipl. Ing. Arch. and Pavle Stamenović, Phd,Dipl. Ing. Arch.

Co-authors: Đorđe Jovanović, B.Arch; Anja Ljujić, B.Arch. and Aleksa Rašić, B.Arch.

Author code GZ80200 - working code 16

Author - Vlada Lukić

Associates: Aleksandar Tepavčević, Miloš Krstić and Vukašin Nikolić

Author code M09071M - work code 18

Authors: Milan Ivanović, Filip Vasić, Milica Božović, Boris Ivanović, Danica Vićanović and Ivana Mitrović

Author code SP77381 - working code 20

The design was prepared by the studio "AKVS arhitektura" Belgrade

Authors: Anđela Karabašević Sudžum and Vladislav Sudžum

Designers: Marija Matijević, Teodora Stevanović, Mina Vujović and Jelena Smiljanić

Associate - Sara Jevtić

It was agreed that the announcement on the results should be made on 14 November 2022, and that awarded and non-awarded designs will be posted in electronic format at the following link:

<https://studentski-grad.konkurs.rs/>

Jury's Conclusion

The task of Jury members was to review and verify, in a relatively short period of time, which of received competition designs fulfil and to what extent requirements from competition propositions, in order to properly evaluate achieved results of authors. The process of analyzing the competition designs was complex, in the first place because the submitted documentation was extensive, but also because of the fact that the quality of designs was uneven, and the content of some designs was arranged in a confusing manner or left unfinished, which in a certain sense made it difficult to review and see the solutions. Despite these conditions of selection, the Jury believes that the objectives of the Competition Announcement have been fully achieved, and that a valid selection of designs for awards and redemptions has been made.

With their decision on the distribution of prizes and awards, which awarded the first prize, two equal third prizes, and five redemptions, the jury wanted to emphasize the great qualitative difference between the first prize winner and the other designs. With regard to all the criteria according to which the received designs were evaluated, the winning solution stands out as the most thoughtful, complete and appropriate, while the rest of the designs to a greater or lesser extent contain shortcomings that the Jury could not ignore during the evaluation. With the aim of a quality process of developing the first-prized competition solution into planning and design documentation that will be the basis for the realization of the project, the jury draws attention to the recommendations given in the explanation of the first award, and sees them as specific guidelines for the further development of the project in full cooperation of the author-architects, the Contracting Authority and user.

EXPLANATION OF DESIGNS

FIRST PRIZE - Author code GS17985 - working code 01

The design was prepared by the studio "Nous Architecture" Turkey
Authors: Cihan Sevindik, architect and Siddik Guvendi, architect
Assistants: Emirhan Ayata, Tetiana Markova and Ekrem Zengin

The Jury awarded the first prize to the design with working code 01, due to its multiple qualities and fulfilment of the most significant requirements from the Programme of the Competition. Among all the received designs, the Jury singled out this solution as the best and most appropriate, both for the given location and for the given programme, assessing that it can be developed into a good, successful and feasible design. In author's designer approach, the jury recognizes the ability to essentially incorporate attention to the perceived values of the location, a sense of the importance of the social aspect, and concern for rationality and feasibility into an architectural-urban solution.

The proposed concept implies a careful and knowledgeable integration of new interventions into the existing structure of the block on several levels. Thus, a significant determinant of the solution for the reconstruction of the ground floor is the skillful remodeling of pedestrian communications, achieved above all by the introduction of the central longitudinal pedestrian axis of the complex - the promenade, which connects the surroundings of the block into a unique complex. With this intervention, a new hierarchy in the system of public spaces of the block was established in a subtle and efficient way, which recognizes and builds on the existing park features of the surroundings.

The solution of the new building represents a kind of remodeling of the existing typology. It is contemporary in spirit and design solutions, while at the same time respecting the found architecture, the inherited structure of the block and the New Belgrade urban context. The primary volume of the new building and its orientation originated from the idea of consistent alignment with the disposition and volumes of the existing buildings, and the found fund of greenery was recognized as a distinct value on the location, which influenced various aspects of the solution, from

the floor plan, through the concept of the new building, to organization of all accommodation units in the complex.

The potential of the new architectural structure to become a generator of life transformation in the block is to the greatest extent affirmed through this solution.

The theme of maintaining the social life of the students' community is treated in the design on three levels: a) at the level of external decoration, as previously explained, b) at the level of the internal structure of the building - open contents and flow of the ground floor, as well as the developed communication zone of the typical floor and opening towards park, and c) by opening up the space of the accommodation units towards the terraces and the surrounding area. The cascading opening of the corridor to the outside gives specificity to the solution, which brings the internal space of the building into dialogue with the park environment and the remaining part of students' block.

The roof surfaces are intended for various students' activities and are arranged as urban gardens with a sporadic arrangement of groups of solar panels. The competition design showed a high level of responsibility for the energy efficiency of buildings.

Recommendations of the Jury for further implementation:

- 1) The Jury believes that the high quality of the solution for the reconstruction of the entire complex deserves further attention of the Contracting Authority - and in this sense strongly recommends that, in addition to the construction of a new building, steps should be taken towards the realization of the entire reconstruction of the block according to the first-awarded project. It is suggested that as part of the agreement with the winning team, along with the project of the new building, a more detailed concept of the unit, as well as a more detailed pilot design for the renovation of one block, should be developed. In this way, the Contracting Authority will be able to obtain more accurate information as a basis for the final realization of the reconstruction of the entire Student City, which is expected in the future.
- 2) In the further phase of consideration and realization of the solution, the rationality of the application of steel supports and the proposed structure system of the new building should be re-examined;
- 3) The existing green fund should be kept as much as possible and integrated into the proposed ground level arrangement;
- 4) Competitors did not have much choice when it came to the positioning of sports fields. We should consider the possibility of moving them to another location around the perimeter of the complex, potentially separating them into individual courts to fit more easily into the park areas;
- 5) At the position of the connecting part between the two blocks of the new building, it should be reconsidered whether it is a suitable place for accommodation units due to the proximity of the facade wall of the adjacent block - the authors should offer an alternative;
- 6) At the level of the ground floor and the first floor of the new building, there is space for optimization and rationalization of functional contents;
- 7) The use of storage capacity could be improved in the rooms;
- 8) The jury believes that in the solution of the reconstruction of the existing buildings, the proposed static solution and the realistic possibilities of intervention on the massive structural assembly should be reviewed in more detail - this after a more detailed study of the existing condition undertaken by the Contracting Authority;
- 9) The organization of accommodation units for single person along the elevator and unit for two persons should be reconsidered;
- 10) It should be reconsidered whether it is possible to increase the amount of glass surfaces in the accommodation units of the new building - in some annexes in the solution (typical rooms) it seems that the facade of the unit could have larger openings;
- 11) The jury recommends the dedicated engagement of the author in the project development process and the cooperation of the Contracting Authority and user in the development of the project until the completion of its construction.

THIRD PRIZE - Author code BA26227 - working code 10

Authors: Andreja Berić and Milena Vukmirović

Associates on the design: Boris Horošavin, Suzana Gavrilović, Aleksa Jovanović and Letisha Moody

The jury valued this design as a contribution to research on the topic of student housing. The jury appreciates the ambition and boldness of the new facility's solution, but at the same time is aware of the obvious problems in the potential development, and therefore awards it the third prize.

The design promotes the idea of contrast to the existing urbanism and the geometry of the inherited structure, while at the level of architectural facades, the existing buildings are visually connected to the new building. As with the first prize-winning solution, the idea of a complete integration of the ground floor layout and pedestrian penetrations through the existing buildings is present, but in a much smaller scope of elaboration, which in a certain sense reduced the basic value of the idea. One of the characteristics of this solution is the problem of ambientization enabled by the closed form of the new building. On the one hand, it provides protection from noise from the immediate environment, yet, on the other hand, it differentiates the space of the new facility and makes it perhaps too autonomous and separated from the rest of the complex, which is recognized as a certain problem because it would lead to the potential segregation of students in the new and reconstructed objects. Also, in a certain sense, the application of larger water areas was questionable from the aspect of future use and maintenance. On a broader level, a certain stereotypicality of the solution was recognized as a problem, in the unjustified application of a large number of circular elements that have almost no relation with the existing structure, nor with each other. In terms of energy efficiency, it is questionable how much the solution has achieved in that regard. A certain problem that might appear in the potential implementation of the solution is very slender concrete columns and long concrete "pergolas" on the roof floor. In a general sense, the developed facade presented in the solution is seen as a specific problem from the aspect of rationality and economy of the new building. Although the organization of accommodation units at first glance appear to be an interesting solution and a certain contribution to future reflections on student accommodation, the space is too segmented, and the possibility of forming zones of wider space within the unit is lost.

THIRD PRIZE - Author code JG13722 - working code 19

Authors: Dalia Dukanac and Stefan Đorđević

Associates: Maja Savić and Kristina Žilić

Unlike the majority of other solutions, this architectural concept moves away from the typology of long blocks and implies the grouping of required capacities in five residential volumes, with condensed areas for communication and with a common "base" of the object intended for complementary contents. In a group of designs that similarly propose a fragmented assembly of new construction, a kind of object-grouping, this design stands out as the best rated, primarily due to the clear organizational scheme of the complex. The solution of the ground-floor and first-floor zones was favorably assessed, since the flow of the open space and the multi-faceted orientation and accessibility of the common contents on the ground floor were achieved, which contributes to the openness of the building to users at the block level.

Designers' decisions related to the implementation of different levels of user socializing, within individual volumes, in the space of the newly designed grouping, as well as on the plan of the proposed solution of the block, were also positively evaluated. Somewhat mannerist facades of the new building, burdened with decorative motifs, as well as the alternating changes in the organization of the common base, which are proposed in levels, has been evaluated by the Jury as a shortcoming of the design. The jury evaluates these changes to the base assembly as irrational in terms of implementation, despite the intention to optimally use the space of the individual base.

Regarding the proposed reconstruction and extension of the existing buildings, the jury praises the basic intention of the author and its articulation, believing that it is worth considering the idea of minimal interventions on the buildings with a rational upgrade plan. However, the objection to this

design is the lack of elaboration of the proposed reconstruction solution, since more detailed representations of the intervention were missing, and one gets the impression that in that domain the authors saw the visual binding of structures at the block level as the biggest contribution by applying a similar materialization of external membranes.

The design was nevertheless evaluated as a significant step forward in thinking about the topic of student housing, because the value of the ambience of the new complex was recognized, which highlighted the theme of community characteristic of student housing at the micro level.

REDEMPTIONS

REDEMPTION - Author code EF04060 - working code 02

Authors: Jelena Miletić and Dejan Miletić

In the evaluation process, the jury saw this design as a potential candidate for one of the awards due to the multiple qualities present in the basic concept. The intention to harmonize the new building in architectural and visual terms with the existing facilities in order to observe the reconstructed block as a unique architectural unit, has been recognized as value of the solution. The orientation of the new building was thoughtful, harmonized with the existing urban structure and was valued as one of the qualities in the solution. Architectural decisions in the organization of the assembly, typical floors and complementary contents on the ground floor are rational and logical. However, the jury is of the opinion that the articulation of architecture and exterior decoration could have been solved at a higher level - avoiding elements that appear arbitrary in design, such as the grouping of canopies, which in the inherited park ambience of the block do not give a special quality and appear out of context. In relation to the award-winning solutions, this design lacked a clearer stand on the remodeling of the ground floor arrangement and the topic of socialization in the open space. Regarding the articulation of the facades, the jury does not consider it justified to "bite" the primary forms of the buildings as the only gestures in the direction of forming the expansion of common spaces within the accommodation volumes.

REDEMPTION - Author code RR36890- working code 15

Authors: Dušan Stojanović, Phd,Dipl. Ing. Arch. and Pavle Stamenović, Phd,Dipl. Ing. Arch.

Co-authors: Đorđe Jovanović, B.Arch; Anja Ljujić, B.Arch. and Aleksa Rašić, B.Arch.

This design has certain elements that are also present in other commended designs, such as the spatial autonomy and emblematic nature of the new form, the theme of dialogue between the facade structure of new and existing buildings, as well as the formation of a walkway that diagonally connects the environments in the complex, which is recognized as a quality in the solution. The design was positively evaluated as a contribution to research on the topic of collective - student accommodation. On the other hand, the jury did not consider as justified the use of open galleries in the new building, from which the accommodation units are directly entered, as well as the high level of technological complexity of the facades and the use of steel cables and grids, which significantly reduced the rationality of the architectural articulation and elaboration. Moreover, the segregation of rooms for disabled persons within the typical floor assembly was not positively assessed either. Regarding the requirement for the rationality of the solution, the materialization of the concept, as well as its energy efficiency, have not been considered thoroughly enough. In the organization of the accommodation units of the new building, the central positioning of the service block and the proposed longitudinal division reduced the spaciousness of the room, causing the private spaces to become narrow and uncomfortable, especially when viewed in relation to the overall proportion of the building.

REDEMPTION - Author code GZ80200 - working code 16

Author - Vlada Lukić

Associates: Aleksandar Tepavčević, Miloš Krstić and Vukašin Nikolić

The jury evaluated and emphasized this design primarily for its unique designing attitude that sets it apart from other designs. The design presents the vision of student housing in a new structure-cluster, which forms a specific ambience in this part of the complex. The author's intention to propose a solution characterized by increased comfort in utilization and thoughtful ambient design is clear. On the other hand, there is an obvious problem of large dispersal of facades, and the general impression of the design is diminished by the inconsistency between the articulation of the new structure and the existing buildings, as well as the morphological difference in relation to the wider area of Novi Beograd and its general urban character. The jury also considered the low level of elaboration of the ground floor arrangement, which could have been adequately processed and harmonized with the newly designed "soft" structure, as a shortcoming of the design. The design is nevertheless recognized as a model that explores in a meaningful manner topic of socialization at the level of the organization of the assembly, thus reparenting a contribution to the research of student housing development possibilities.

REDEMPTION - Author code M09071M - working code 18

Authors: Milan Ivanović, Filip Vasić, Milica Božović, Boris Ivanović, Danica Vićanović and Ivana Mitrović

The jury evaluated this solution affirmatively for its interesting architectural structure and its functional solution. On the other hand, the main drawback in this design was the inadequate level of elaboration of the solution and presentation, as well as the questionable orientation of the new building and its incompatibility with the existing urban structure. The idea of opening the interior spaces, which is noticeable in the spatial representations, could have been more consistently implemented through the architectural plans. In the same way the design does not express the attitude on joint use of open spaces, expansion of main square that was presented in layout plan, which gives the expression that this topic was not of interest to the authors. On the other hand, organization of space in buildings with corridors, without any extensions and possibility for social interaction of students, was not observed as an affirmative solution.

REDEMPTION - Author code SP77381 - working code 20

The design was prepared by the studio "AKVS arhitektura" Belgrade

Authors: Anđela Karabašević Sudžum and Vladislav Sudžum

Designers: Marija Matijević, Teodora Stevanović, Mina Vujović and Jelena Smiljanić

Associate - Sara Jevtić

The jury recognized this work as a step forward in contemplating about the topic of student housing and commended the effort to elaborate and explain the basic proposed concept in detail. When comparing with, for example, similar theme of the circular form in the solution of the famous student complex in Copenhagen, authors interpreted this form in a new and original way, by cascading and partially opening the compact form, which is why, among other things, this concept stood out among the received designs. The way the accommodation units were considered has been evaluated in a positive manner, high level of development of facade membranes in the presented solution is questionable, and Jury is of the opinion that such a solution is deficient in terms of cost efficiency, and it is not among the most rational solutions in respect of efficiency of further elaboration and implementation. Deep loggias and weaker lighting of the middle zones of the units were also observed as a certain handicap. In terms of the proposed materialization, the general

impression of the design was diminished by the inconsistency of the new and existing structure, which is why the newly designed complex does not work as a whole.

Belgrade, 10.11.2022

The Jury:

Chairperson of the Jury:

Grozdana Šišović, PhD, Architect, signed

Jury members:

Lazar Kuzmanov, Architect, signed

Đorđe Alfirević, PhD, Architect, signed

Matija Bevk, Architect, signed

Milutin Đurović, Ministry of Education of the Republic of Serbia, signed

Deputy member of the Jury:

Goran Minić, Institution Student Center Belgrade, signed