



NEW CAMPUS CENTER AALTO UNIVERSITY

Situated at the center of Alvar Aalto's Otaniemi campus design, the university required a new town square to bridge the dispersed communities together with a new metro station and arts complex.

Instead of placing the School of Arts, Design and Architecture facilities at the perimeter of a new central square, this project combines the school and public square as one continuous landscape, preserving the equivalent of 100% of the site's surface area for a new public nature. Conceived as a series of layered courtyards that step and follow the hillside's existing topography, this new outdoor public space maximizes social convivial mixing and chance encounters among community members.

The lowest courtyard level is articulated by sheltered outdoor passages, allowing pedestrians and bicyclists to roam freely, protected from wind, inclement weather, and car traffic. These lowest courtyards house the public amenities, restaurants, retail space, and metro station, while their generous dimension bring in light, air, and views. The highest level is an undulating urban mosaic, a landscape creating a new social and natural density below Aalto's auditorium. Sandwiched between these two planes of outdoor public space is the middle plane dedicated to mixing new educational and research facilities.

On the lowest plane, the new campus center is conceived to physically and socially bridge the school's four disciplines by integrating a conventional campus lawn's freedom of movement and multidirectional circulation. With alternating studio spaces and support spaces, one program flows into the next, creating tailored flexibility in anticipation of future needs. Organizing this series of layered courtyards is a single tessellating tile. This pentagonal tile not only allows for flexible patterns of growth and use, but also creates a clear organizational center that can extend beyond the site to create new outdoor and indoor connections among existing facilities.

阿爾託大學 新校園中心

場地位於阿爾瓦·阿爾托設計的奧塔尼米校園的中心，該大學需要一個新的城鎮廣場，連接散落的社區與一個新的地鐵站和藝術複合體。

這個項目不是將藝術、設計和建築學校被設置在一個新的中央廣場的周邊，而是將學校和公共廣場作為一個連續的景觀，保留了相當於場地表面積100%的區域的新公共空間。設計由一系列分層的庭院組成，庭院依附山坡的現有地形，這個新的戶外公共空間最大化使得空間適宜社交活動並增加社區成員之間的互動交流。

最低的庭院空間通過遮蔽的室外通道連接，允許行人和騎自行車的人自由地漫遊，免受風、惡劣的天氣和汽車交通的干擾。這些最低的庭院擁有基礎設施、餐館、零售空間和地鐵站，而他們適宜的尺度帶來了充足的光、空氣和景觀。最高層上的建築彷彿是一個起伏的城市馬賽克，一個在阿爾託的禮堂之下的景觀創造了一種新的社會和自然密度。夾在這兩個室外公共空間之間的是中間平台，被用於教育和研究設施的混合空間。

在最低的平面上，新的校園中心被設計為從物理和社交上連接學校的四個區域，通過集成傳統的校園草坪的行動自由和多向流通模式。通過交替的工作空間和輔助空間，在可預期的未來需求中創建空間的靈活性。組織這一系列分層庭院的是一個統一的原型單體拼貼。這個五邊形單體不僅允許靈活的構建和使用模式，而且還創建了一個清晰的組織中心，可以擴展到戶外，從而實現單體之間新的戶外和室內連接。

PROJECT

Nature park master plan/ public garden/ academic buildings

SIZE

57,276 m² (616,518 ft²)

CLIENT

Aalto University Properties Ltd

LOCATION

Espoo, Finland

TEAM

Andrew Heid, Christopher Purpura

項目

自然公園總圖/公共花園/學術建築

規模

57,276平方米(616,518平方英尺)

客戶

阿爾託大學物業有限公司

位置

埃斯波，芬蘭

團隊

安德魯·海德·克里斯托弗·博普拉

