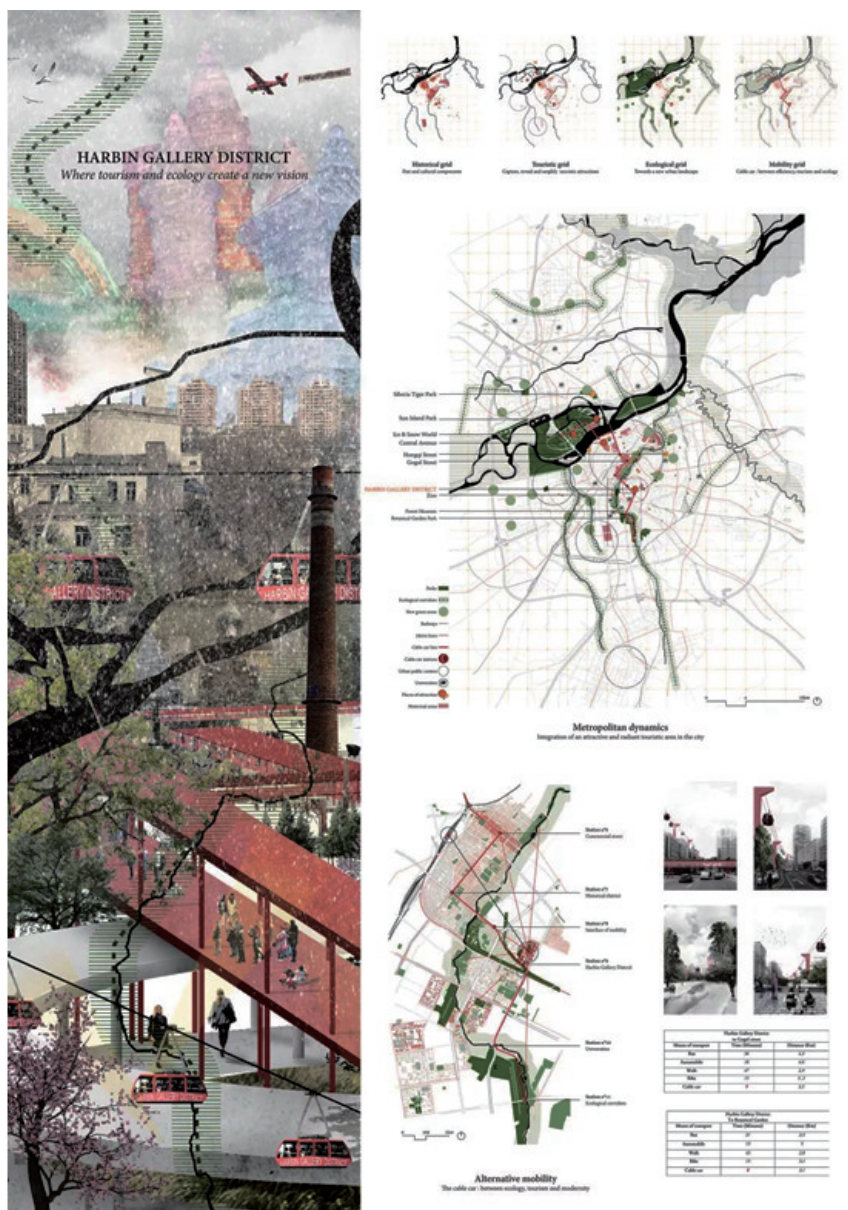


首届“国际绿点大赛”作品

首届“国际绿点大赛”由中国科学技术协会、黑龙江省人民政府等主办,中国城市规划学会、黑龙江省科学技术协会、黑龙江省自然资源厅、哈尔滨市人民政府等共同承办,得到了中国低碳生态城市大学联盟和国外高校的鼎力支持,共有国内外16所知名高校(国内8所,国外8所)的416名师生报名参赛。经过专家初评,共有62份作品进入终审环节,最终评选出绿点大奖1项,绿点之星奖3项,绿点大赛提名奖8项。



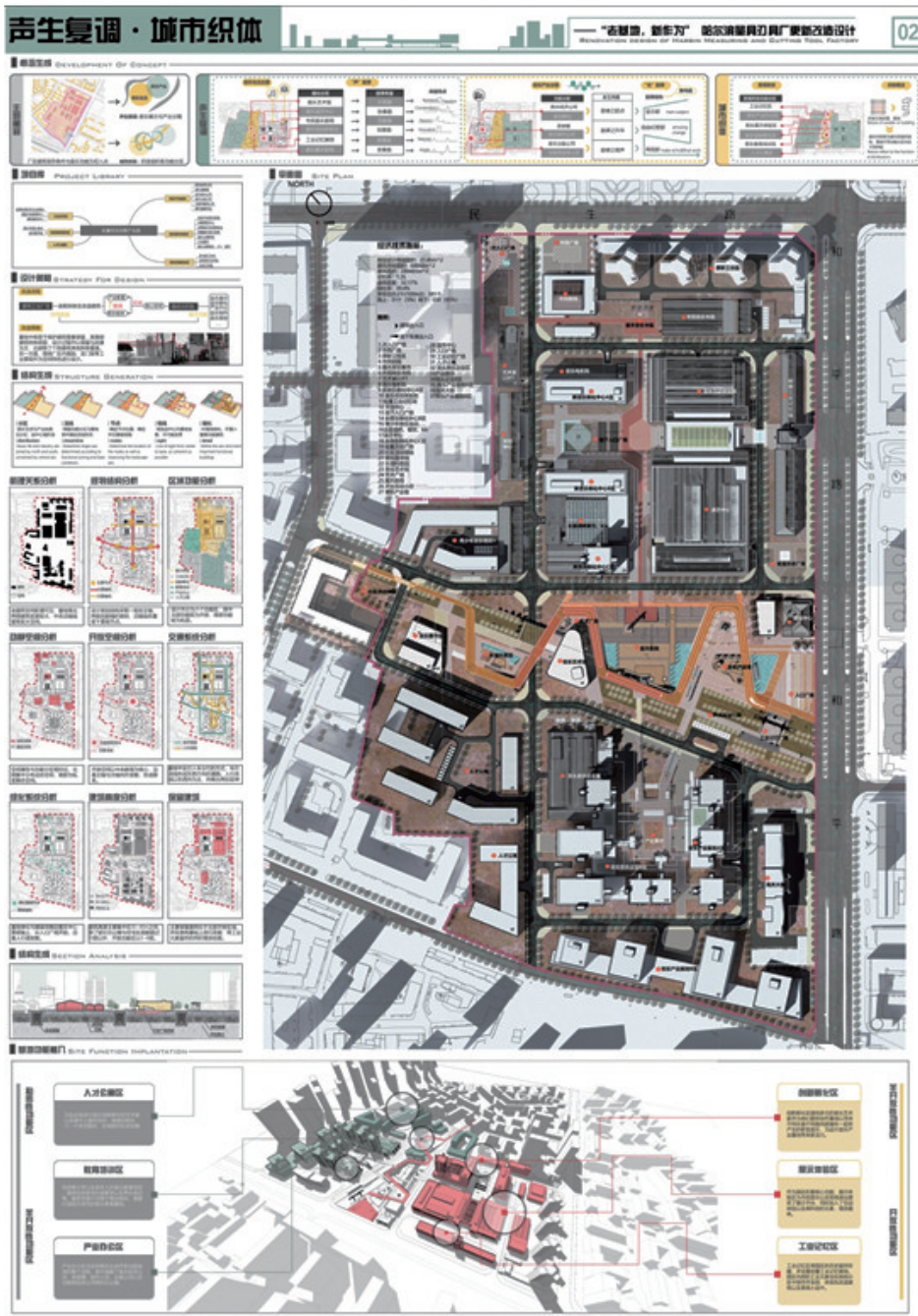
作品名称 Harbin Gallery District
 参赛院校 ENSA Strasbourg
 (法国斯特拉斯堡国立高等建筑设计学院)

指导教师 Andreea Grigorovschi
 参赛学生 Réty Pierre-Alexis,
 Neff Claire,
 EidSirine,
 Freyburger Louise

专家点评

方案试图将设计场地与这座城市的一些重要节点联系起来,增加了一些基础设施包括人行通道,以及一些小巧而精准的过渡性的设计。作品尊重历史,更多地保留现状,用一个绿色的连廊处理了与既有城市边界的问题。

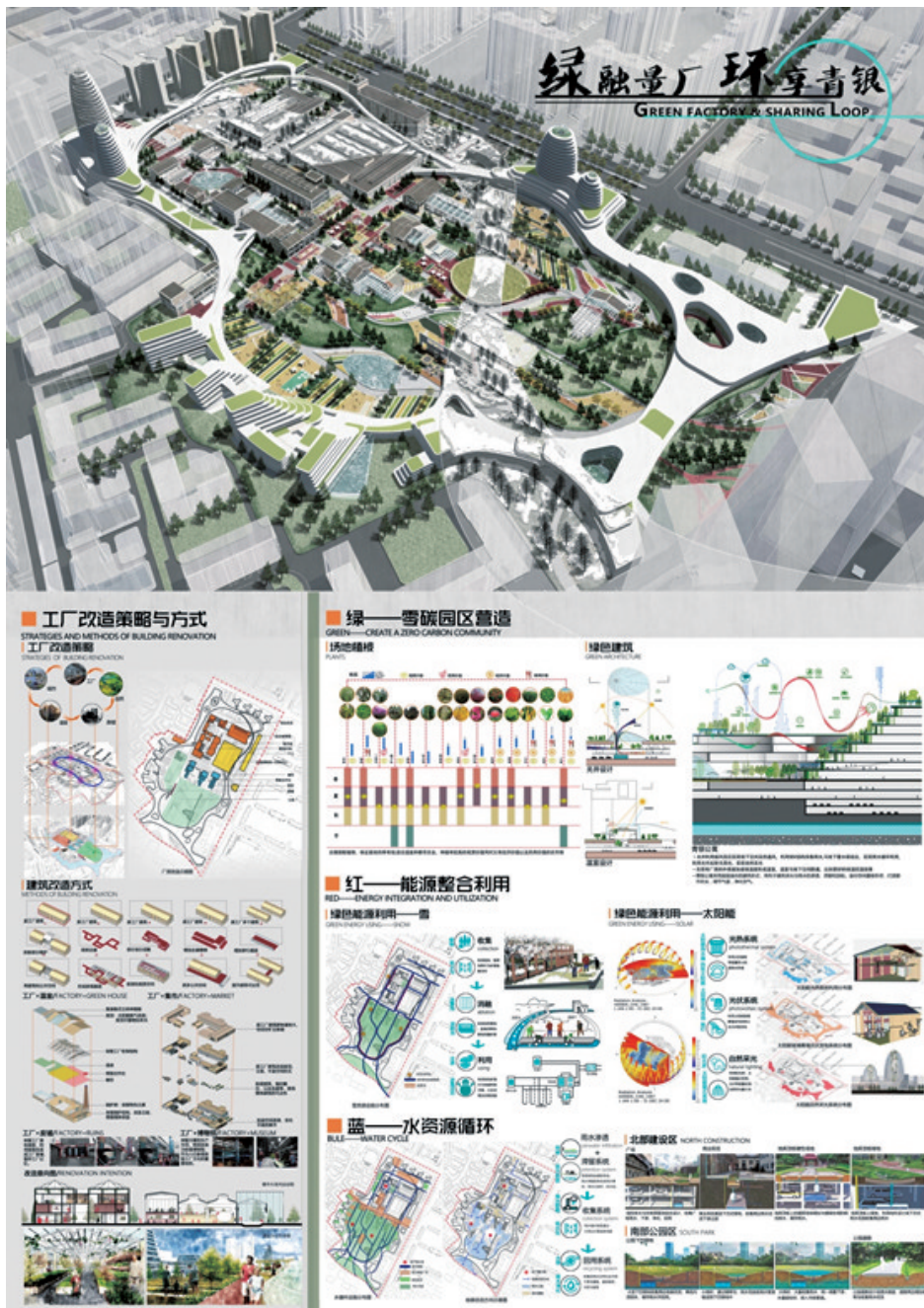
整个方案的设计比较适度和谨慎。老厂房等工业遗产是其最主要的特征。在功能上,把工厂变成艺术场馆是一个很好的想法。这将是这个地区开发的一个开端。此外,绿化的尺度适宜,周围的居民区也会受益于此。总的来说,设计方案体现了对这个地区的适度和谨慎的开发,在功能上和生态方面,都是一个很好的作品。



作品名称 声生复调·城市织体
 参赛院校 哈尔滨工业大学
 指导教师 吕飞,戴铜
 参赛学生 井之源,赵慧敏,
 张振鹏,王雪琪,
 陶启阳,李书颀

专家点评

作品重视对城市周边环境的分析,并在此基础上对保留和更新做了某种可行性操作的平衡,较为细腻地考虑了与现有周边城市的边界关系;充分考虑冰城音乐之城的主题,以此为切入,做空间布局规划;同时利用对历史建筑适当的加建,创造新的功能与空间体验,通过适当拆除创造了城市更开放、参与感更强的绿色公共空间。



作品名称 绿融量厂 环享青银
(Green factory & Sharing loop)

参赛院校 天津大学

指导教师 许熙巍, 田琨, 李津莉

参赛学生 叶珩羽, 李鸿基, 牛迎香, 金石, 王肇翊, 郑直

专家点评

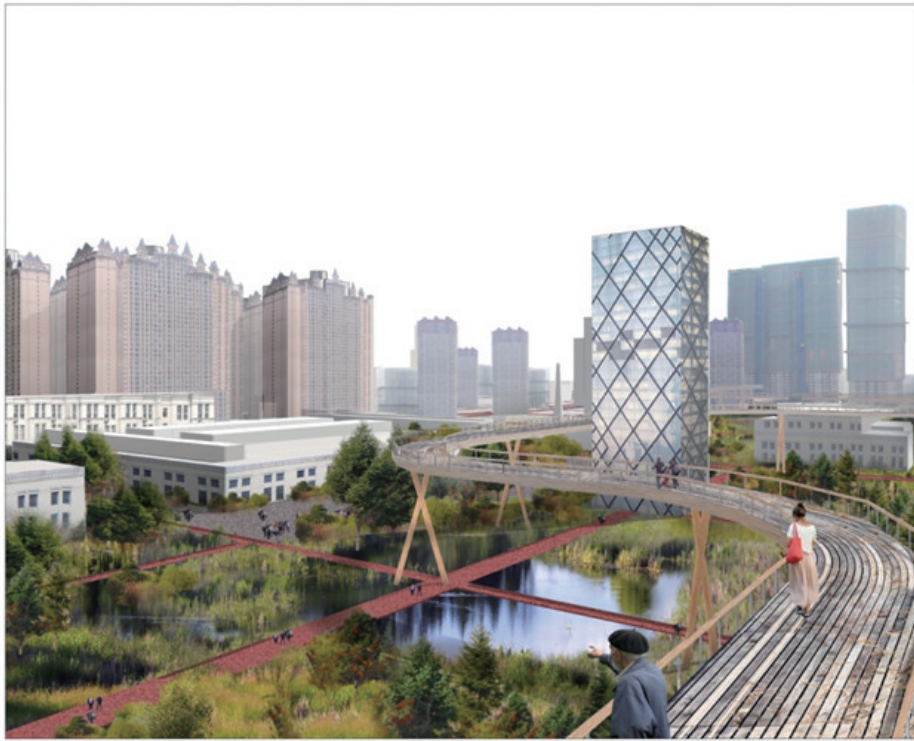
作品在解决基本问题的前提下, 颇具创新意识, 基于地域气候, 在大的空间格局上, 呈现出冬季城市、寒地建筑的内敛特色, 重视工业遗产保护, 对厂区总体环境格局以及现有绿化进行了完整性的保护; 同时利用复合的公共建筑系统和公共步道系统来建立新的工厂墙, 以强化工业区在城市文化和公共空间的价值, 并且考虑跟城市周边环境的衔接, 关注空间与行为的关系, 关注年轻人需求以及各种人群活动的行为。



作品名称 归·园——工与农的碰撞与融合
 参赛院校 深圳大学
 指导教师 张艳,顾蓓蓓,黄大田
 参赛学生 刘懿,林梓琪,张思琦,李艺芬

专家点评

作品创意感强,充分考虑原有城市肌理。工业和农业在某种程度上互为矛盾,作品在表达与活化上关注人的情感以及这种矛盾的融合,在城市的更新改造过程当中,将农业与工业的碰撞与融合充分阐述,希望在城市中找到田园的感觉。



URBAN-RURAL DIFFERENCES OF WOODY PLANTS AND BIRD SPECIES IN HARBIN CITY:

The all built-up urban area and urban area within the 12 ring road, with high population and building density, show reduced green cover and low diversity of woody plant species.

RESEARCH NEEDS TO BE INCORPORATED

Studies show that urban green parks contribute better than small ones to the conservation of biodiversity (Gonzalez and Henry, 2016).

The establishment of urban reserves and the introduction of local plant to the remaining urban green space are probably the best measures for biodiversity conservation in Harbin city. The introduction of alien species may increase urban plant diversity but some alien species may greatly harm native biodiversity in the long run (C'curcio, 2008), such as the invasive alien woody plant species. (Zhou, Yinjun (Ping) and Pan, 2012) And the low level of urban greening in Harbin city, China is worthy for world range to conserve urban biodiversity (Zhou, 2005) and municipalities with more local green and less alien invasive species.

Landscape ecology field diversity, providing more local species and habitats for birds through the proper selection of plants (Vivian et al., 2014; Pimentel et al., 2015). Ecological restoration projects, such as the natural restoration of Chishui, Hubei, and Qianjiang, are in progress aiming to restore urban environments, because their landscaping plans have prioritized alien species but not local. Our results suggest that some greater evidence and good forest landscape should be created. Parks, reserves, and the surrounding urban, but these should be designed with urban planning and development design to maximize urban ecological and overall green diversity in urban environment (Helleu et al., 2015).



APPLICATIONS OF AUGMENTED REALITY:

Augmented reality is the main trend of the present decade. All the global IT companies are trying to develop their technology in this direction. And it is a firm because augmented reality can give more opportunities to humanity, especially in the field of education, social network and entertainment. We believe that more public space or park can become more convenient to technology, thus more dynamic, interesting and modern.

Our paper focuses a development of students of digital reality and physical one to provide completely new quality of urban life. With the use of app, visitors can see another hidden layer of the public space, make it more informative, attractive and useful for number of possible activities and goals.

• Education and spreading of green of the natural reserves.

• History tour 3D virtual reconstruction of the original industrial site.

• Games through "Simulation" a game where foreign visitors can communicate more easily with Chinese through the application of AR for translation to give where everything is naturally marked and different language of the same time.

• Augmented Reality for social interaction. Showing one's information in an augmented reality way is that where can approach and date a communication. (Hildebrandt enables people to communicate information and also other additional information in an augmented reality way. The family and business relationships during and during presentation of 3D models, high social communication, and work should be more with people in digital community. It gives users the ability to provide different forms of social interaction with other people in a safe, safe for entertainment.)

• Entertainment urban games, 3D fantasy town, sports, training, dining.

• New enhanced mental performance, read on, and learn.



作品名称 Harbin Wild Hub
 参赛院校 Politecnico di Milano, Italy(意大利米兰理工大学)
 指导教师 Matteo Motti
 参赛学生 Yevheniia Likhachova, Ian Ariel Morel Téliz, Artem Tunikov

专家点评

这是一个生态理想主义的方案。在工业遗产的更新当中强调生态和海绵城市的理念,同时它也保留了原来工厂当中的一些痕迹和路径,形成了某种真正的遗址与生态再生的感觉。



作品名称 时间切片
 参赛院校 东南大学
 指导教师 葛天阳, 阳建强
 参赛学生 高加欣, 冯可欣, 侯莹, 王晰, 张贺驰

专家点评

作品的落地性、实践性较强,将原来封闭的工厂变成城市开放性的步行街,而该步行街串接的工厂改造成成为城市服务的新功能。