

# THE 23RD INTERNATIONAL BICYCLE DESIGN COMPETITION CALL FOR ENTRIES

# IBDC!



## REGISTRATION & SUBMITTING WORK

From now on to December 30, 2019.  
(Online registration <http://ibdc.tbnet.org.tw>)

## THE 23RD INTERNATIONAL BICYCLE DESIGN COMPETITION GOLD AWARD PRIZE OF NTS **300,000**

### SCHEDULE

Registration & Submitting Work : From now on to December 30, 2019.  
(Online registration <http://ibdc.tbnet.org.tw>)

### SUPERVISOR

Department of Industrial Technology, Ministry of Economic Affairs of R.O.C.

### ORGANIZER

Cycling & Health Tech Industry R&D Center (CHC)

### CO-ORGANIZERS

Taiwan Bicycle Association (TBA)  
Taiwan External Trade Development Council (TAITRA)

### SUPPORTERS

Giant Manufacturing Co., Ltd.  
Merida Industry Co., Ltd.  
Holtek Semiconductor Inc.  
--- Inviting...

### THEME OF COMPETITION

E-Bike Design with intelligent technology

### WEBSITE

<http://ibdc.tbnet.org.tw>

### EMAIL

[ibdc@tbnet.org.tw](mailto:ibdc@tbnet.org.tw)

## 第二十三屆全球自行車設計比賽

### 辦理期限

報名及繳交作品 2019年6月15日~ 12月30日  
(線上報名網址: <http://ibdc.tbnet.org.tw>)

### 指導單位

經濟部技術處(DOIT, MOEA)

### 承辦單位

財團法人自行車暨健康科技工業研究發展中心(CHC)

### 協辦單位

中華民國對外貿易發展協會 (TAITRA)  
台灣自行車輸出業同業公會 (TBA)

### 贊助廠商

巨大機械工業股份有限公司  
美利達工業股份有限公司  
盛群半導體股份有限公司  
--- 邀請中.....

### 比賽主題

以智能化科技輔助電動自行車之設計

### 參加費用

免費參賽

### 比賽網址

<http://ibdc.tbnet.org.tw>

Email: [ibdc@tbnet.org.tw](mailto:ibdc@tbnet.org.tw)



## Guidelines for The 23rd IBDC

### [Introduction]

The International Bicycle Design Competition (IBDC) is supervised by the Department of Industrial Technology, Ministry of Economic Affairs of R.O.C. (DOIT, MOEA), and hosted by the Cycling & Health Tech Industry R&D Center (CHC). IBDC started in 1996, the main purposes are based on the construction of creative concept, design work collection platform. Further, the introduction of the world's markets original design concept may attract international designers willing to input the creativities toward "Future of Cycling creative." According to the different cultural characteristics and interests, elevating the global bicycle product design and international standards may in turn lead Taiwan to become the creative hub of the bicycle and original design signaling platform, finally it may continuously create a new wave of the global bicycle industry.

The theme of IBDC this year would like to integrate the life and technology. Hope to take the cycling as the motive to consider, design innovative intelligent products; IBDC hope through a variety of thematic direction, create more cross-domain value of new products.

We sincerely invite you to participate the twenty-third International Bicycle Design Competition.

**On line registration:** <http://ibdc.tbnet.org.tw>

### [Competition Organizations]

#### **Supervisor:**

Department of Industrial Technology, Ministry of Economic Affairs of R.O.C. (DOIT, MOEA)

#### **Organizer:**

Cycling & Health Tech Industry R&D Center (CHC)

#### **Co-organizers:**

Taiwan External Trade Development Council (TAITRA)

Taiwan Bicycle Association (TBA)

### [Benefit]

- Taiwan bicycle market is the leader of the global; IBDC has become the focus of international attention.
- The award ceremony for the IBDC will take place at Taipei Intl. Cycle Show, where all the award-winning designs will be presented. Every year, more than 1000 companies / manufacturers from over 30 countries attend the Taipei Intl. Cycle Show and it attracts over 50000 visitors. This event has established its identity as Asia's largest trade cycle show.
- IBDC will integrate the award into its PR work to publicize your award-winning design in widely distributed newspapers, magazines, Websites or other media.
- Opportunity to make your dream come true! --IBDC will present the award-winning designs to bicycle manufacturers, with the goal of licensing two or more designs for mass-production.

## [Participation]

(1) Entrants must be a member of IBDC website and register over the net at <http://ibdc.tbnet.org.tw>

If you participate as a group, you must designate one person to be the group's representative. There is no limit on the number of entries for each participant, but you need to fill out a separate application form with different member account for each entry.

Your member account and password will be used when submitting graphics and for updating your personal data. Should there be any problem when you register, please contact:

Email: [ibdc@tbnet.org.tw](mailto:ibdc@tbnet.org.tw) Tel: 886-4-23501100 ext.111 / 813 Ms. Liao

(2) After registration, you may upload your entry at any time up until the deadline.

(3) At the conclusion of the Judging, the International Jury will select the top twenty-one (21) entries for the Winners.

(4) The final results will be announced at the award ceremony.

## [Schedule]

The 23rd Intl. Bicycle Design Competition  
(based on the local time in Taipei)

a. Registration

June 15, 2019~**December 30, 2019**

b. Deadline for Submitting Work

**December 30, 2019**

(No entries will be accepted after 5:00 p.m. on December 30, 2019, Taipei time(GMP+8)

Please submit your work early to avoid an overload at our Web Servers.)

c. Notification of the Results

Before January 30, 2020

d. Award Ceremony & Notification of the Final Results

(During the Taipei International Cycle Show 2020)

## [Theme of competition]

### **E-Bike Design with intelligent technology**

Description: Intelligent Technology E-Bike design. The theme can be cycling is a thinking center, constructed out of innovative products or services; expectations through innovative bicycle intelligent design, build more friendly environment of the cycling!

1. Intelligent innovative E-Bike design

2. E-Bike intelligent spare parts

3. Innovative ride service mode / public bicycle innovation operation mode (Related facilities created by thinking about cycling)

4. Other bicycle designs

5. Cycling related product design and others

## [Required Items To Be Submitted]

To take part in the IBDC, you must submit the following for each entry:

- (1) You need to be a member of IBDC website and completely filled-out online registration form during June 15, 2019 ~December 30, 2019**

### **(2) Required Items To Be Submitted**

Graphic a, b, c, d (each shall be 1920 width x 1080 height pixels in the JPEG format) upload before **December 30, 2019**.

**To ensure that the judging is fair, the submitted items must be in no way identifiable!**

a. Description of the entry in English only, contents should include:

- <i>Title of Entry
- <ii>Concept of Design
- <iii>Target Market
- <iv>Innovative Features

b. Concept of Design & Innovative Features

c. Usage Scenarios

d. An orthographic layout with dimensions/ structural-design drawing

Mark major dimensions on the front-, side-, and top-view drawings and show the special structural features of your design.

You may give a description in English.

Graphic a, b, c, d (each shall be 1920 width x 1080 height pixels in the JPEG format) upload before **December 30, 2019**

The above items must be electronic files and upload to IBDC website from online registration form via your member account.

### **NOTICE:**

- Graphic a, b, c, d each shall be 1920 width x 1080 height pixels in the JPEG format
- To ensure that the judging is fair, the submitted items must be in no way identifiable!
- Participants could also provide video file link, to offer a clearer understanding for help IBDC judging work.
- The above items must be electronic files and upload before **December 30, 2019**
- Participants must submit the works in the prescribed format.
- The organizer will reject incomplete, inconsistent or improper documents and designs.

## [Frequently Asked Questions, FAQ]

### - What is eligible?

All designs must be the entrant's own original work. Entrants submitting designs, which infringe intellectual or industrial property rights (trade marks, utility models, patents or similar rights) will be excluded from participation in the competition. The qualification of prize-winning entries will be canceled and an official announcement made. The entrant shall be liable for damages and any claims made by third parties, resulting from the infringement of property rights.

### - Who is eligible?

All individuals or groups (2~4 persons in each group) interested in the competition are welcome to participate, regardless of nationality, gender, race or age. Staffs of CHC, past Jurors and current Jurors are not eligible.

### - How much is the entrance fee?

No entrance fee will be charged.

### - Who makes the prototypes?

These are full sized models that can be made by designers. These prototypes will be checked by IBDC group. They are made by eligible for display at the Taipei Cycle show. Postal delivery will be paid by IBDC.

### - What are the criteria?

Entries will be judged on four criteria below.

a. Innovation 30%

novelty of mechanical components, structure design, exotic material, Green, Technology and appearance

b. Manufacturability 30%

manufacturing technology and mass-production feasibility

c. Marketability 30%

safety, cost-effectiveness, and possibility of being well liked

d. Other considerations 10%

appearance, ergonomic considerations and drawing/model presentation, etc.

### What is intelligent E-Bike design / E-Bike intelligent spare parts?

It's an unstoppable trend of being E-development in various industries, at the same time, the products of bike design have become intelligent which is still on the move. If the entry's core design value is related to Internet of things (IoT), digitalization, big data application and product or accessory which design apart from traditional mechanism of bike design, it can be called "intelligent" design entry, and surely it included the operation model.

For instance:

"Intelligent" E-Bike design: using the solar panel charging technology replaces the traditional battery providing power for folding bike design, also, it can storage the energy while cycling, and the power can be used for E-Biking, and also for portable battery usage.

"Intelligent" operation model: innovative collaborative operation platform design for public bike sharing and offline physical store providing discount for users, it can not only increase the bike users, but at the same time enlarge the different industrial ecosystem.

## [Declaration of Intellectual Properties]

**Premise : All designs must be the entrant's own original work : If legal protection for intellectual property rights has been applied for; the holder of the patent rights must be the entrant.**

1. To protect the entrants' intellectual property, the organizer encourages entrants to apply for legal protection for intellectual property rights before they submit their entries.
2. If the participants had applied for legal protection for intellectual property right and this had been approved before the competition (The entrants should pay the necessary expense themselves). The entrants should discuss with the organizer, and sign an agreement, allowing the organizer to commercialize or promote the product.
3. The organizer has priority to apply for legal protection for intellectual property rights for any entries that have not yet been applied for. If the entries are qualified to apply for legal protection for intellectual property rights directly without modification, the organizer will pay all the necessary expenses for legal protection and the entrants still will be the inventors and should help the organizer to provide necessary documentation during the procedure of applying for legal protection.
4. For entries that have not applied for any legal protection for intellectual property rights, if someone makes improvement to facilitate application for legal protection for intellectual property rights, both entrants and improvers could be the inventors of the design. The entrants should provide the necessary documentation to help the organizer apply for legal protection and the organizer will pay all the necessary expense.
5. Based on the requirements of research and publicity, the entrants grant the organizer all rights to copy, photograph, video-record, publish, display in public or publicize the documents, pictures and files of entries. All entrants are obliged to provide relevant photographs and information regarding entries.

### - Other Regulations:

1. The organizer will reject incomplete, inconsistent or improper documents and designs. Furthermore, the organizer will not return submitted document and designs.
2. Entries will not be returned to the entrants, but entrants can make a notation at the time of registration that "The organizer has no right to publicize my entry if the design is not selected for the finals."
3. The decisions of the juries are final and binding.
4. To defend the fairness of judging, entrants may not publicize their prize-winning entries before the announcement of the results.
5. After the announcement of the results, entrants can publicize their prize-winning entries. In order to integrate and generalize the result of the whole activity, entrants should notify the organizer once their designs are put into the public domain through any media.
6. Entrants should notify the organizer once they sign any agreement with a third party regarding prize-winning entries. The organizer also has to notify entrants once a third party is interested in any prize-winning entries and willing to cooperate.
7. All entrants are regarded as having a full understanding of the regulations for the competition and being willing to comply with every rule.
8. The competition is run and implemented by the Cycling & Health Tech Industry R&D Center (CHC), which exercises all of the rights and obligations of the organizer. Please do not contact the DOIT, MOEA or supporting organizations directly regarding this competition.

## [Awards]

- **Gold Award (1 winner)- Intelligent Innovative E-Bike**
  - (1) Prize of NT\$300,000
  - (2) Certificate
  
- **Silver Award (1 winner)**
  - (1) Prize of NT\$200,000
  - (2) Certificate
  
- **Bronze Award (1 winner)**
  - (1) Prize of NT\$100,000
  - (2) Certificate
  
- **Excellent Award (6 winners)**
  - (1) Prize of NT\$10,000 for each winner/group
  - (2) Certificate
  
- **Merit Award (12 winners)**
  - (1) Certificate

### Notes:

1. The prizes that are awarded will be paid either in New Taiwan dollars in Taiwan or in USD/EUR at the official rate of exchange.

**Please note that prizes awarded to foreign participants shall have a 20% income-tax deduction.**

2. Prizes and certificates will be handed out at the award ceremony.

## [Contact]

Tel: 886-4-23501100 ext.111 / ext. 813 Ms. Liao

Add: Cycling & Health Tech Industry R&D Center

No.17, 37th Rd., Taichung Industry Park, 407 Taichung, Taiwan, R.O.C.

Website: <http://ibdc.tbnet.org.tw>

Email: [ibdc@tbnet.org.tw](mailto:ibdc@tbnet.org.tw)