香港科技大学（广州）
THE HONG KONG
UNIVERSITY OF SCIENCE AND
TECHNOLOGY (GUANGZHOU)

动态重建及应用元实验室
DYNAMIC RECONSTRUCTION
AND APPLIED META STUDIO

动态重建及应用元实验室（DREAMS）收费条例及标准

DREAMS Charging Policy and Schema

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【总则】

1. 在使用动态重建及应用元中央实验室的仪器之前，必须在大型仪器共享平台中注册为用户。用户应使用动态重建及应用元中央实验室的大型仪器共享平台，并遵守仪器的预约规则。动态重建及应用元中央实验室将向用户收取耗材和仪器的其他相关运行费用。

2. 使用分为机时预约和送样检测两种，请根据实际情况选择对应的项目。

3. 收费标准根据用户类型分成三档，具体请参考以下收费标准。

4. 所有的设备收费按照浮动定价计费，使用时间越长，单位价格越低。以下收费标准代表 x1 的基准价。如果需要长租（指 1 个月以上），最好提前与实验室管理人员沟通。

【校内用户】

1. 在大型仪器共享平台上申请使用设备时需要选择属于其导师的有效课题和账号。使用结束后，管理员会根据使用时长进行扣费，按月进行结算。相关账单将会通过 PBMS 财务系统推送到其导师，由导师进行费用支付。

2. 若借用设备价格超过 1 万，或者借用时间超过 1 个月，需要提前填写设备借用申请表，由导师签字后发送到实验室邮箱。

【校外用户】

1. 校外用户需要自行在平台上注册校外人员账号，由实验室进行审批。审批成功后方能在系统上进行预约。

2. 校外用户只能使用实验室规定的部分设备，其余设备仅对校内师生开放。校外收费一事一议。

3. 校外用户使用时，需提前将使用费或检测费通过银行转账方式支付到实验室指定账户。实验室确认收到款项后方可使用设备或送样检测。使用结束后实验室将提供结算单和发票（如需要）。

【General Rule】

1. **It is required to register as a user with the DREAMS online booking system before using the facilities in DREAMS. Authorized users should use the online booking system of DREAMS and abide to the rules of booking of the equipment. The user will be charged for consumables and other running cost of the equipment.**

2. **There are two types of usage: Equipment usage and Sample testing. Please choose the correct corresponding option.**

3. **Charging is divided into three tiers based on the user type. Please refer to the following charging schema for details.**

4. **All equipment is subject to FLOATING pricing, meaning the longer the usage duration, the lower the unit price. The following rates represent the baseline pricing for x1 factor. If a long-term rental (i.e., more than one month) is required, it is advisable to communicate with the laboratory staff in advance.**

【Internal User】

1. **When applying on the Equipment Sharing Platform, users must select a valid project and paying account belonging to their supervisor. After usage, the administrator will deduct the fee based on the time used, with monthly billing. Corresponding bill will be**

pushed to their supervisor via the PBMS financial system, and their supervisor will be responsible for payment.

2. If the cost of the borrowed equipment exceeds 10,000 RMB or the borrowing period exceeds one month, an equipment borrowing application form must be completed in advance, signed by the supervisor, and submitted to the laboratory's email address.

【External Users】

1. External users need to register an external user account on the platform, which will be subject to laboratory approval. Only after approval can they make reservations in the system.

2. External users can only use certain equipment specified by the laboratory, while the rest is available only to internal faculty and students. Fees are determined on a case-by-case basis

3. Before using the equipment or submitting samples for testing, external users must transfer the usage or testing fee to the designated laboratory account via bank transfer. Only after the lab confirms receipt of the payment can the user access the equipment or submit samples for testing. Upon completion, the lab will provide a bill and invoice (if required).

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【收费标准 Charging Schema】

详细收费标准如下

The detailed charging schema is as follows:

I. 大部份借用的设备，我们不设置周末和节假日。每天的使用时段从 9am-9pm，分成 4 个时间段，每个时间段 3 小时。

For most borrowed equipment, we do not schedule reservations for weekends or public holidays. Daily availability is from 9 AM to 9 PM, divided into four time slots, each lasting three hours.

Time Slot	9am-12pm	12pm-3pm	3pm-6pm	6pm-9pm

II. 设备租借采用浮动定价。基准价设置在 3 个月使用期时长。其他使用时长的定价可参考以下标准（假设基准价是¥1/小时）。

Equipment rental follows a floating pricing model. The baseline rate is set for a 3-month usage period. Pricing for other durations can be referenced against the following standards (assuming a baseline rate of ¥1/hour).

	1 slot	2-3 slots	1 day	3 days	1 week	2 weeks	1 month	3 months	Half year	1 year
Factor	x5	x4	x3	x2	x1.8	X1.5	x1.2	x1	x0.9	x0.8
Hourly Price	5	4	3	2	1.8	1.5	1.2	1	0.9	0.8
Daily Price	60	48	36	24	21.6	18	14.4	12	10.8	9.6
Total Price in Period	NA	NA	36	72	151.2	252	432	1080	1944	3504

III. 体积视频摄影棚收费规则如下。如在研究论文/项目/艺术展中致谢 DREAMS 实验室，可获得 20%的优惠。

Charging Policy for Volumetric Video Studio is as below. If you credit DREAMS Lab in your research paper/project/art show, we will give a 20% off discount on it.

Charging Item	Level I (Internal)	Level II (Institutional)	Level III (Industrial)	Remark
Venus Rental Fee	¥ 200 / h	¥ 500 / h	¥ 1000 / h	Charged by Hour, include staff service
Data Acqusition Fee	¥ 10 / sec	¥ 25 / sec	¥ 50 / sec	Charged by Data Length (Sec) *With Cam Pose and Process Code
Single Frame Reconstruction	¥ 20 / frame	¥ 50 / frame	¥ 100 / frame	Charged by Frame Number
Volumetric Video (No Refinement)	¥ 60 / sec	¥ 180 / sec	¥ 350 / sec	Charged by Video Length(Sec)
Munal Refinement	¥ 180 / sec	¥ 220 / sec	¥ 250 / sec	Charged by Video Length(Sec) * Used for Volumetric Video
3D Avatar Printing	¥ 300 / Person	¥ 400 / Person	¥ 400 / Person	Charged by Number of Person
Avatar Gift Box	¥ 150 / Item	¥ 150 / Item	¥ 150 / Item	Charged by Material Cost

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IV. 部份设备不允许长期租用，具体情况和基准价和可参考下表。

Certain equipment is not available for long-term rental. For specific details and baseline price, please refer to the table below.

Device	Basicline Price	Allow Long-Term Borrow	Open to Public
Digital Human Reconstruction System	NA	NA	Yes
4090 PC (Windows)	1.4	Yes	No
4090 PC (Linux)	1.6	Yes	No
5090 PC (Windows)	NA	No	No
MacBook Pro	2.6	Yes	No
Windows Laptop	1	Yes	No
32 GPU Server-4090 (48G)	NA	NA	No
Apple Vision Pro	2.5	Yes	No
Quest 3	0.35	Yes	No
Pico 4 Pro/Ultra	0.3	Yes	No
Rokid Glass	1	Yes	No
Mx Inx VR Pen	0.2	Yes	No
Vive Tracker	0.22	Yes	No
X-Scent 3.0	0.4	Yes	No
Bambu H2C	2	NA	No

Device	Basicline Price	Allow Long-Term Borrow	Open to Public
Intel Realsense D435i	0.2	Yes	No
Intel Realsense D455	0.25	Yes	No
Intel Realsense L515	0.35	Yes	No
Intel Realsense T265	0.3	Yes	No
Intel Realsense D405	0.16	Yes	No
Zed 2i	0.5	Yes	No
Zed Mini	0.3	Yes	No
Manifold Odin1	0.5	Yes	No
Insta 360 X4	0.3	Yes	No
Insta 360 X5	0.4	Yes	No
Osmo Action Pro 5	0.5	Yes	No
Osmo Nano	0.2	Yes	No
Sony A7R5	2.5	Yes	No
DJI Mic 2	0.2	Yes	No
DJI RS4	0.25	Yes	No
DJI Power1000 V2	0.3	Yes	No
DJI Mavic 4 Pro	2.5	Yes	No

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Device	Basicline Price	Allow Long-Term Borrow	Open to Public
Artec Leo Scanner	11	Yes	Yes
XGrid L2 Pro	11.5	Yes	Yes
Xsens Suit	12.5	Yes	Yes
Manus Data Glove	2	Yes	Yes
SenseGlove Haptic Glove	4.5	Yes	No
Omni One Treadmill	NA	Yes	No
Unitree G1	25.3	Yes	No
Xhand	5.3	Yes	No
Xarm7	6	Yes	No

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