

毛竹和金属构件或者毛竹和再生金属在空间和人文环境中的重新排序（之一）

Reordering of bamboo and metal or bamboo and recycled metal components in the human environment (one)

这个创作是用一些不同个体的逻辑方式，通过沟通和技能、技艺的执行，
作为可被认知的数学、物理、空间生产和艺术价值，为可能的相关领域铺就进步的台阶。

行为的过程大于结局，如同树与枝。

This creation is a logical way of communication and skills implementation by
a number of different individuals.

Can be perceived as mathematics, physics, space production and artistic
value, paved areas for possible progress in the relevant level.

Behavior of the process is much more than the outcome, just as the trees and
branches.



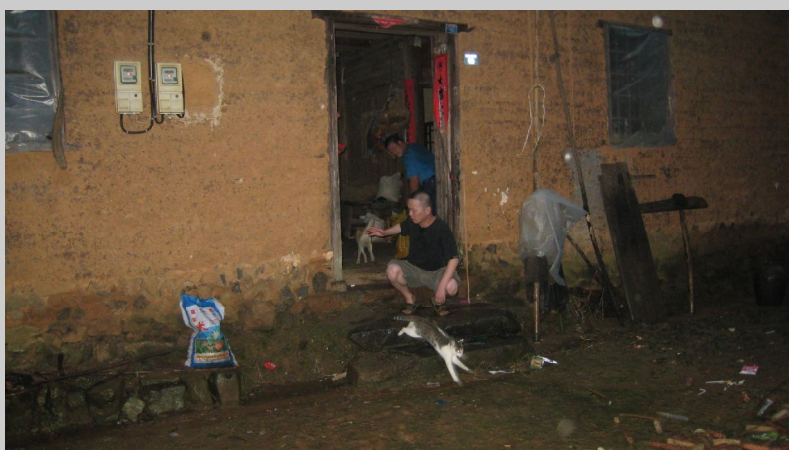
去找毛竹。

Look for bamboo.



抓到了一个竹师傅，林乾平，武当山第一百零八代关门徒弟。

Met one bamboo person, Lin Ganping, one hundred and eighth-generation disciples in Wudang



他竟然确实住在这个山顶上，离我们的工作地点有一些路程，从下午开始爬山要爬到天黑到达，海拔约 6—7 千米/百米，比珠穆朗玛峰略低，这是他的家，浙江省淳安县安阳乡红山岙村高山庵小组。

He live in the top of the hill, a little far away from our working place. We start off in the afternoon and arrived in the evening. It's about 6-7 km / meters, lower than Mount Everest. This is his home, Red Hill Township, Chun'an County, Zhejiang province.



换了一位竹师傅，江师傅，崆峒长老。他可以用手工削出毛竹片的局部厚薄经过火烫固定造型并且掌握毛竹在太阳照射雨水浇淋户外的许多知识，他反对用太多的螺丝固定这些毛竹片，主张在毛竹片上打孔使用更小号的螺丝并且可以节省一半的数目，应该会有更好的方式向他解释这不是产品，不是手工艺品，不是一个装饰物，这是-----。

Another bamboo person, Mr.Jiang, Kongtong elders. He can cut out different thickness of bamboo and fix shape with fire.He know about the knowledge of sunshine and raining outside. He was opposed to fix the bamboo with screws. He use smaller screws and save half number. There should be a better way to explain this is not a product, not a craft, not a decoration, which is -----。

在毛竹片上预留连续的不等距的孔眼作为一个方案，打孔、刺穿，残忍、伤害。

用铁片夹紧竹片，如同夹紧十七根手指头，爱护。

Put hole in the bamboo clips, punching, piercing, cruel, hurt.

Iron clamp with bamboo, as clamping seventeen fingers, love it.

大约 5-7 天以后，毛竹里的水分会挥发在一个相对稳定的干燥值，需要再将枷锁夹紧一次，定型。

About 5-7 days later, the water in the bamboo will evaporate to a relatively stable dry value, then need to clamp yoke once again and finalized it.

如同夹紧十七根手指头疼死了以后血液流干了以后，再夹紧一点。

体贴和保护，血液里面有一些虚伪的成分。

脆弱的竹片最脆弱的部分是径向，孔眼需要计算对某方向角度间隔的挤压力的对应力。

As clamping 17 finger, clamp it again after the blood come out.

Caring and protection, there are some of the hypocrisy in blood components. Radial holes is the most vulnerable part of fragile bamboo. Need to calculate the direction angle interval of a squeeze pressure.



出现不同意见的时候，方先生基本上都是缄默和保持狡猾的微笑。

Mr. Fang always keep silence and smile when there are any different opinions.



我认为他的这种工作姿势应该穿着低腰一些的牛仔裤，会暴露一些生命线、事业线和爱情线。

I think he should wear low-waist jeans, which will expose some of the lifeline, line of business lines and love.



控制两端夹铁的角度，抽取两端夹铁之间竹片的长度产生曲率和形态，

展示竹分子的生物韧性、竹片之间的交错不是所能精确想象，理论上可能可以根据竹节长短、位置、连接之间的向量角度、重量，算出各种参数值，这是所需要的时间的延续。

生态。

Control the clip angle, produces curvature and shape by extracting iron clips. Demonstrate the molecular biological resilience of bamboo, we can caculate theoretically according to the length of bamboo, location, connecting the angle between the vector, weight. it is a necessary extension of time.

Ecology.

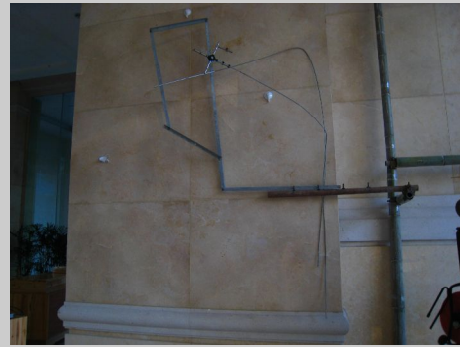
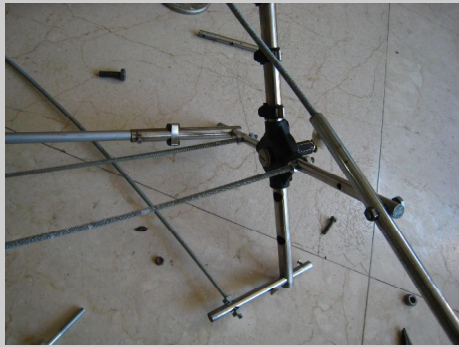


徐向红，具有丰富的电力、机械、和当地环境知识，为几乎所有村庄制造和修理过农业机械和电力设备，其本身具备的可转化经济价值让我心生嫉妒，我决定不告诉他关于这一点。

（别让他知道，在地球上一些印刷货币的部落需要保持关于价值的规定的世纪和时代）

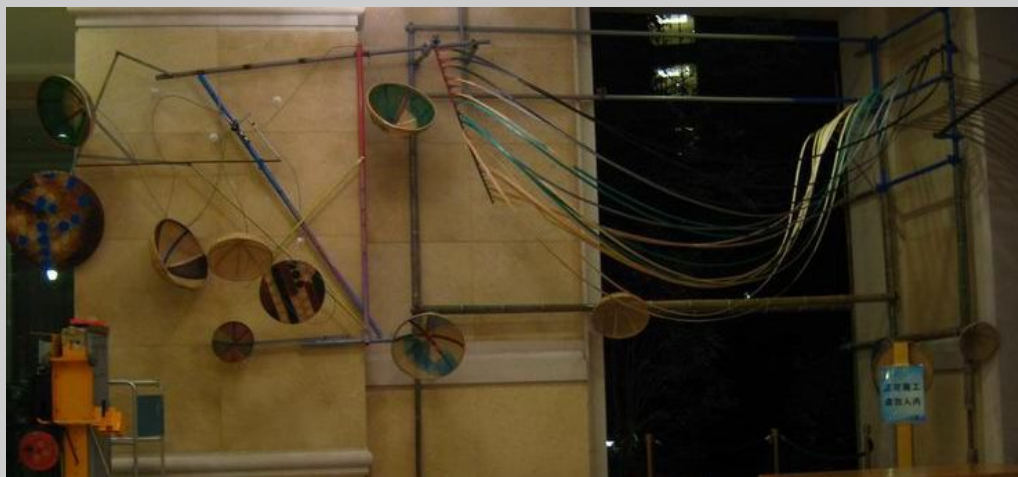
XU Xianghong, he has a wealth of electrical, mechanical, and local environmental knowledge. He made and repaired farm machinery and electrical equipment for all villages. We are very jealous for the value he created. I decided not to tell him about this . (Do not let him know that some

tribes on the earth need to keep the value of the provisions of the century and the era)



再生金属构件。

Recycled metal components.



这些竹编是江师傅的手艺，在过去都具有生活用品的功能：半圆型的作为餐桌上所用，中餐吃剩下的菜肴用它盖住，防止苍蝇或者昆虫去吃，留待晚餐。扁平状的是一种盛具，经

常可以看到它盛装一些农产品在阳光下烘晒。

The bamboo crafts is made by Mr.Jiang. In the past, they can be used anywhere: semi-circular one can be used on the table to cover dishes left to prevent flies or insects. Flat one is like a bowl, it can often be seen baking in the sun with agricultural products.



它们的朝向（向量）、方位、坐标、表面和产生这些的支撑物，摆设的图形，有机线条、可变块状分割。材质、重量、支撑点、力学结构。

Their orientation (vectors), position, coordinate, support surface and other items, the graphics display, organic lines, variable block segmentation. Material, weight, support and the mechanical structure.

A; 一些生物的光合作用基本丧失，不再具备吸收二氧化碳吐出氧气的功能，它们提供圆底平面和圆心轴类似雷达的可变量。

A; Loss of biological photosynthesis, they can no longer spit out with oxygen function, they provide a similar round-bottomed flat and the center axis of the radar which can be variable.

B; 状如章鱼的金属螺杆（再生，极限不能弯折超 90 度角，我喜欢这些可变金属曲线）
B; shaped like octopus metal screw (regeneration, can not be bent over 90 degrees, I like these variable metal curve)

C; 条件：如果圆盘沿金属螺杆延续，

过程：圆周可变化为六角、五角、四角和三角或其它形状，控制垂直相交距离。

结果：产生空间和负空间。。。。。放大缩小。

C; conditions: if the disc continues along the metal screw,
Process: changes in circumference can be hexagonal, pentagonal, square and triangular or other shapes, perpendicular distance control.

Results: The production of space and negative space. Zoom.

必须承认：使用 GRASSHOPPER 是从被 Giulio Piacentino 的海鞘形态吸引开始，可能我可以对空间生产做一些解释。

Must be recognized: using GRASSHOPPER start from attracting by the sea squirt of Giulio Piacentino, I might do some explanation for the space production.

