

The background is a deep space image featuring a dense field of stars and a prominent, glowing, brownish-gold nebula or galaxy core. Overlaid on this is a complex network of thin, light blue lines connecting small, semi-transparent blue dots, resembling a data network or a molecular structure. The text "SJTU SOFTWARE" is centered in the middle of the image.

**SJTU** SOFTWARE



欢迎使用我们SJTU\_Software队伍开发的软件iMAP  
现在发布了第一版<http://www.sjtuimap.com>，目前还有一些功能正在完善中，  
希望大家能够使用、收藏我们的软件，并填写我们的问卷

<https://www.surveymonkey.com/r/7H6T6S3>

iGEM比赛历来倡导与社会接轨，队伍之间相互协作，然而现在的交流社区尚不足以满足这样的需求，所以我们在结合iGEM比赛和合成生物学特色的基础上开发了一个平台（IMAP，iGEMers' management and alliance platform）。该平台包括聊天、云空间、任务分配、实验管理等功能。官方可以在这个平台上发布信息，PI与队长可以进行任务分配和进度控制，队员可以发布HP信息，在云空间共享文献，或找到同城或同研究方向的队伍，并通过聊天功能直接进行队伍联络合作，这样可以使队伍之间联络合作更加便利，实验进度管理更加有效。我们希望不断完善这个平台的功能，通过智能地图的云空间的积累，使其最终成为能为以后每一届比赛队伍的HP与实验管理都提供帮助的实用平台。

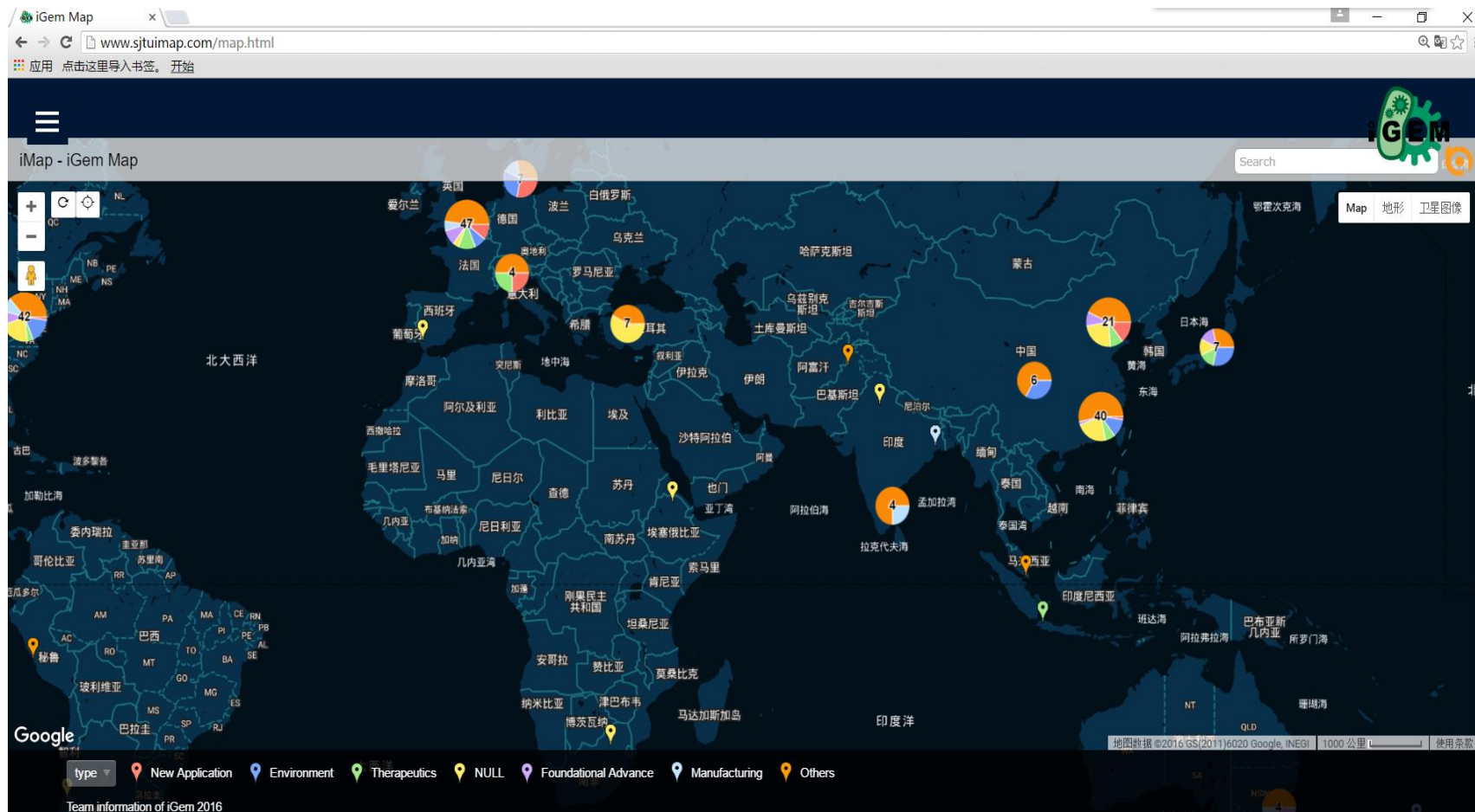


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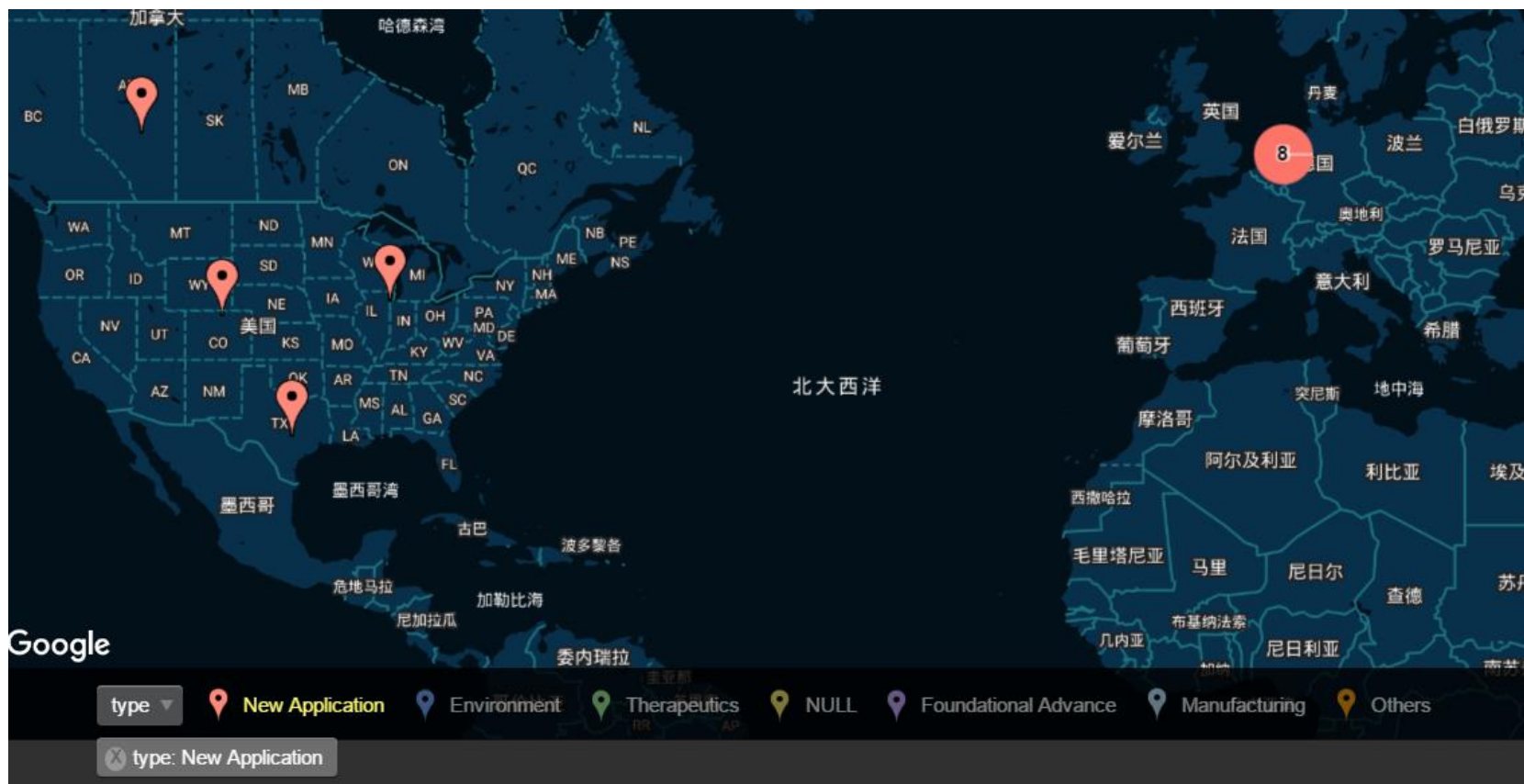


# Map





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于寻找同城或同  
地区队伍



地图下方有筛选栏，可通过track进行队伍筛选，用于寻找同方向或合作方向的队伍



TEAM

**304**

TEAM INTRODUCES THE NUMBER OF TEAMS  
PARTICIPATING IN THE CONTEST.



ACTIVITY

**905**

THIS PRESENTS AN INDICATOR OF HUMAN PRACTISE  
BETWEEN THE TEAMS. YOU MAY JOIN THEM  
THROUGH THIS.



PAPER

**292**

HERE SHOWS MATERIAL OR PRODUCTION OF  
DIFFERENT TEAMS.

此栏显示本届队伍量、活动量和上传文件数，点击Team按钮可进入队伍信息页面，查看各队伍详细信息



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zhognshandaxue

tongji university

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Aaron Bennett

Abbey Christensen

Ali Connors

Alex Nelson

Anthony Stevens

April Benson

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TITLE AND ABSTRACT

LIPs - Light Inducible Proteases

Photocaging is a remarkable method of compound inhibition that can be reversed by exposure to light. Previously, it had been used for intracellular studies. We wish to apply this method to industrially needed proteins as well and call attention to its usefulness there. As an example we would like to render the use of high quantities of the chemical enzyme inhibitor boric acid unnecessary, which is classified as a substance of very high concern by the European Chemicals Agency. At the moment, boric acid is used for protease inhibition in washing detergents and dilution in the washing machine .

队伍信息页面可  
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TITLE AND ABSTRACT

LIPs - Light Inducible Proteases  
Photocaging is a remarkable method of compound inhibition that can be reversed by exposure to light. Previously, it had been used for intracellular studies. We wish to apply this method to industrially needed proteins as well and call attention to its usefulness there. As an example we would like to render the use of high quantities of the chemical enzyme inhibitor boric acid unnecessary, which is classified as a substance of very high concern by the European Chemicals Agency. At the moment, boric acid is used for protease inhibition in washing detergents and dilution in the washing machine activates it again. Thus, tons of it are being processed every year. Photocaging could help circumvent this. A photocaged amino acid will be incorporated at a crucial position in the enzyme by genetic codon reassignment. Prior to the washing procedure the enzyme can be easily activated by exposure to a light source.

👥

MEMBERS

Student Members

Sintox Carsten Ludwig  
SvenjaM Svenja Meyer  
KatiS Katja Schröder  
wzb221100 Zibo Wei  
Alexander.D. Alexander Deitert  
Vroni Vroni Czotscher  
nihsin Niharika Singhal  
Sujeeth Sujeethkumar Prithiviraj  
andrea\_hoeltken Andrea Hoeltken  
Lea Lea Steinbeck  
TheSheepAnnika Graeve  
Prannoy.Seth Prannoy Seth  
praveen.ivp Praveen Iyyappan Valsala  
Carolina.bn Carolina Bonerath  
iVS Viviane Schink

Advisors

TillTiso Till Tiso  
MartinThiele Martin Thiele

🏠

HUMAN PRACTICES

可进行队员管理  
和HP活动发布





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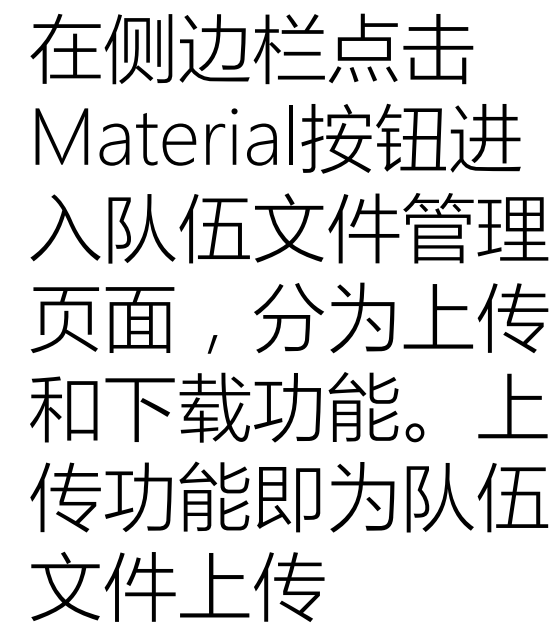
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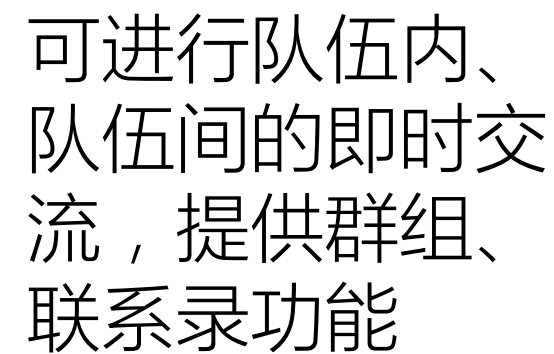
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Title & Abstract

LIPs - Light Inducible Proteases  
Photocaging is a remarkable method of compound inhibition that can be reversed by exposure to light. Previously, it had been used for intracellular studies. We wish to apply this method to industrially needed proteins as well and call attention to its usefulness there. As an example we would like to render the use of high quantities of the chemical enzyme inhibitor boric acid unnecessary, which is classified as a substance of very high concern by the European Chemicals Agency. At the moment, boric acid is used for protease inhibition in washing detergents and dilution in the washing machine .  
.....


Member


	User ID	Name	Edit	Delete
	Sintox	Carsten Ludwig		
	SvenjaM	Svenja Meyer		
	KatiS	Katja Schröder		




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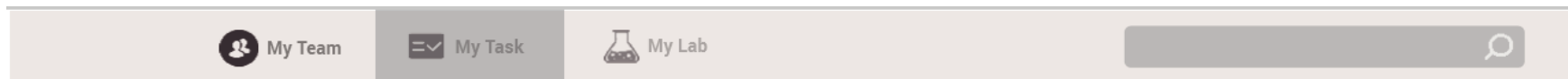
 My Task

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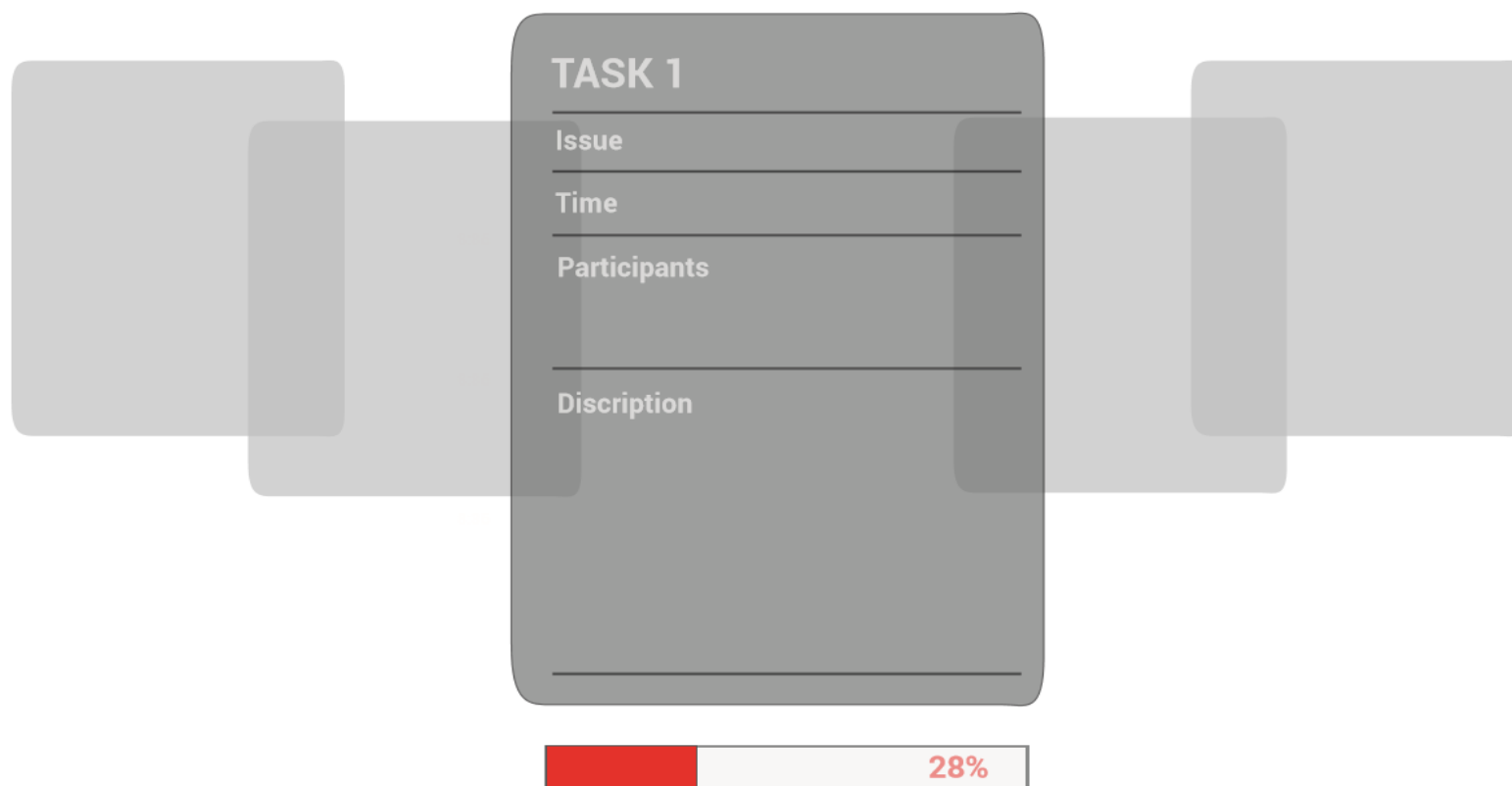
### All Tasks

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No.	Issue	Start Time	End Time	Participants	Status	Tag	
1	<a href="#">wiki design</a>	2016.7.5	2016.7.20	aaaa bbbb cccc	28% <div><div></div></div>		 
2							
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4							
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## All Tasks



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End Time

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Participants

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PN aaaaa No. 097473

Model aaaaa

Location Shanghai JiaoTong University

Manager aaaaa

Tel. Num 152xxxx3257

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Tag Experience

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responsible  
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Tag Experience

Time 2016.7.4 19:00---22:00

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Tag Experience

Time 2016.7.5 10:00---22:00

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