Once the first paper is published, an invitation to the International Conference on Space Science and Technology is received free of charge. And a nomination for the Computer Scientists Awards.

迪拜——"International Conference on Space Science and Technology"国际会议的免住宿费邀请

Join the Conversation on Space Science in Dubai   zhangqianqian21@mails.ucas.ac.cn

SpaceTech Conference   2024-06-04 14:46
发至 zhangqianqian21 详情
(此邮件由 bounces+44683455-f3eb-zhangqianqian21=mails.ucas.ac.cn@em1466.prezentismeetings.com 代发)

发件人希望得到你收到邮件的回执，是否发送？   发送   不发送

Dear Zhang, Qianqian,

I hope this email finds you well.

This is **Lily Thompson**, program manager of the "**International Conference on Space Science and Technology**" scheduled on "**November 20-21, 2024**" at "**Holiday Inn Express Dubai Airport, Dubai, UAE**".

Upon reviewing your research article entitled "**Real-Time Recognition Algorithm of Small Target for UAV Infrared Detection**" we are impressed by the depth of your insights. Your unique perspective would undoubtedly add significant value to our upcoming event. We cordially invite you to join us as a speaker, as we believe your presence would greatly contribute to the success of the conference.

We are pleased to provide you **2 night's complimentary accommodation** at the conference venue including breakfast and lunch upon your early bird registration.
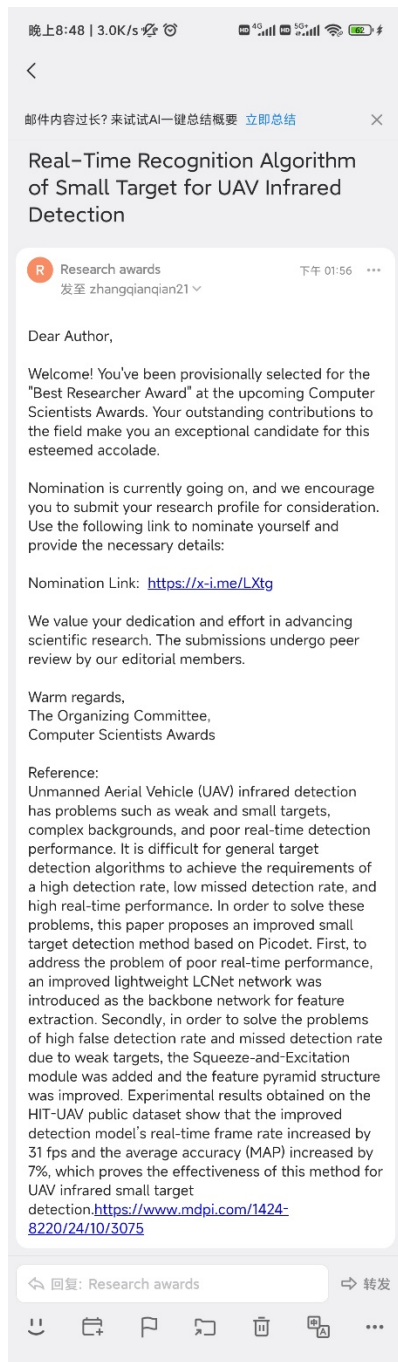
Conference Website: **SpaceTech Conference**

Kindly let us know your availability to attend.

Looking forward to your prompt reply.

With regards,
Lily Thompson
Program Manager | SpaceTech Conference
Ph. No. +44-20-4525-1888

"Computer Scientists Awards" 提名+最佳论文奖入选。

Real-Time Recognition Algorithm of Small Target for UAV Infrared Detection

R Research awards   下午 01:56
发至 zhangqianqian21

Dear Author,

Welcome! You've been provisionally selected for the "Best Researcher Award" at the upcoming Computer Scientists Awards. Your outstanding contributions to the field make you an exceptional candidate for this esteemed accolade.

Nomination is currently going on, and we encourage you to submit your research profile for consideration. Use the following link to nominate yourself and provide the necessary details:

Nomination Link: https://x-i.me/LXtg

We value your dedication and effort in advancing scientific research. The submissions undergo peer review by our editorial members.

Warm regards,
The Organizing Committee,
Computer Scientists Awards

Reference:
Unmanned Aerial Vehicle (UAV) infrared detection has problems such as weak and small targets, complex backgrounds, and poor real-time detection performance. It is difficult for general target detection algorithms to achieve the requirements of a high detection rate, low missed detection rate, and high real-time performance. In order to solve these problems, this paper proposes an improved small target detection method based on Picodet. First, to address the problem of poor real-time performance, an improved lightweight LCNet network was introduced as the backbone network for feature extraction. Secondly, in order to solve the problems of high false detection rate and missed detection rate due to weak targets, the Squeeze-and-Excitation module was added and the feature pyramid structure was improved. Experimental results obtained on the HIT-UAV public dataset show that the improved detection model's real-time frame rate increased by 31 fps and the average accuracy (MAP) increased by 7%, which proves the effectiveness of this method for UAV infrared small target detection. https://www.mdpi.com/1424-8220/24/10/3075

回复: Research awards   转发

Selected for - COS 2024: Dr qianqian zhang, University of Chinese Academy of Sciences, China

zhangqianqian21@mails.ucas.ac.cn

C **Computer Awards**
发至 zhangqianqian21 详情

2024-05-28 15:01

Dear Dr qianqian zhang,

Your profile has been selected for the "**Computer Scientists Awards**" under the "**Best Dissertation Award**" category, highlighting your hard work and dedication.

To complete your registration, use the following link and your **Entry ID: 1077.**

Registration Link: https://x-i.me/csamem

Important: Early Bird registration ends on May 31, 2024. Regular fees apply after the deadline.

For inquiries, contact us at contact@computerscientists.net

Best regards,
Award Manager,
Computer Awards,
Computer Scientists Awards
contact@computerscientists.net

Nomination Details:

Nominee: Dr qianqian zhang
University: University of Chinese Academy of Sciences
Country: China
Email: zhangqianqian21@mails.ucas.ac.cn
Domain: Computer Science and Artificial Intelligence

Entry ID:1077 | Computer Scientists Awards | Your Award Nominated Profile has been Selected! Early Bird Remainder!

zhangqianqian21@mails.ucas.ac.cn

C **Computer Awards**
发至 zhangqianqian21 详情

2024-06-04 18:51

Dear Dr qianqian zhang,

Have a Nice Day!

We hope this email finds you well.

We have decided to extend our Early Bird registration period for the "Computer Scientists Awards" for an additional 3 days . The Early Bird Ends on 07-06-2024. After the deadline, regular fees will apply.

I am pleased to inform you that your profile has been selected for the **"Computer Scientists Awards"** under the category of **"Best Dissertation Award"** .Your selection reflects the outstanding dedication and contributions you've made to your field.

To register, Use the link provided below and use your **Entry ID: 1077**. This will facilitate the registration process smoothly.

Registration Link: https://x-i.me/csa

For any queries or assistance, contact us at **contact@computerscientists.net**

Thanks and Regards,
Award Manager,
Computer Awards,
Computer Scientists Awards
contact@computerscientists.net

Award Online Registration and Track Your Submission

Entry ID:

1077

SEARCH

Submission ID: 1077

Submission Status : Selected (R2)

Event Title : Computer Scientists Awards

Submitted on : 27/05/2024

Name : Dr. qianqian zhang

Country : China

Selected For : Best Dissertation Award

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