



MindSpore

# MindSpore TSC Meeting

## Nov 19 2020



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## Antitrust Policy Notice

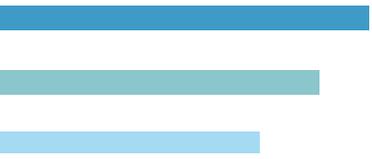
- MindSpore community meetings involve participation by industry competitors, and it is the intention of the MindSpore community to conduct all of its activities in accordance with applicable antitrust and competition laws. It is therefore extremely important that attendees adhere to meeting agendas, and be aware of, and not participate in, any activities that are prohibited under applicable antitrust and competition laws in the member representative's nation or state.



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## MindSpore Useful Information

- Web site: [www.mindspore.cn](http://www.mindspore.cn) (Chinese/English Display)
- Gitee: [gitee.com/mindspore](https://gitee.com/mindspore) GitHub: [github.com/mindspore-ai](https://github.com/mindspore-ai)  
iHub: <https://code.iHub.org.cn/companies/4vioxkz2>
- Mail Lists: <https://mailweb.mindspore.cn/postorius/lists/mindspore-tsc.mindspore.cn/>
- Logo:
  - ❑ <https://gitee.com/mindspore/community/blob/master/MindSpore-logo.png>
  - ❑ <https://github.com/mindspore-ai/community/blob/master/MindSpore-logo.png>
- Presentation Template:
  - ❑ <https://gitee.com/mindspore/community/tree/master/slides>
  - ❑ <https://github.com/mindspore-ai/community/tree/master/slides>
- Charter:
  - ❑ <https://gitee.com/mindspore/community/blob/master/governance.md>
  - ❑ <https://github.com/mindspore-ai/community/blob/master/governance.md>



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## Agenda

- Roll Call and Approval for previous minutes
- Community Progress Update
- SIGs Update
- Release Review
- Operational Matters

**Roll Call**  
(First name alphabetically  
ordered)



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<b><u>Affiliation</u></b>	<b><u>TSC Member</u></b>
University of Edinburgh	Amos Storkey
Conic AI Technology	Han Xiao
ICBC's Big Data and Artificial Intelligence Lab	Jianjun Chen
Tsinghua University	Jun Zhu
University Paris-Sacla	Joel Falcou
Apulis Technology	Jin Li
Huawei	Lei Chen ( <b>Chair</b> )
Xidian University	Maoguo Gong
Imperial College London	Peter Pietzuch
Key Lab of Intelligent Information Processing of the Institute of Computing Technology (ICT), Chinese Academy of Sciences (CAS)	Shiguang Shan
University of Muenster	Sergei Gorlatch
Harbin Institute of Technology	Tonghua Su
University of Science and Technology of China	Xiangyang Li
Peking University/Pengcheng Lab	Yonghong Tian



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## Approval of previous minute

- All the meeting notes and slides could be found at
  - ❑ <https://github.com/mindspore-ai/community/tree/master/tsc/meeting-notes>
  - ❑ <https://github.com/mindspore-ai/community/tree/master/tsc/slides>
- Oct TSC meeting recording:
  - ❑ <https://www.youtube.com/watch?v=D4731L38LWE>



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## Community Progress Update

	Pull Request		Issues	
	Amount	Avg time to close (days)	Amount	Avg time to close (days)
MindSpore	11,187	1.8	4,453	4.4

D1 contributor (issue, pr, comment)	D2 contributor (pr merged)
575	393

star(gitee+github)	watch(gitee+github)	fork(gitee+github)	issue(gitee+github)	pr(gitee+github)
4243	1225	2153	4616	11265

Download						
obs	pypi	gitee clone	Model zoo	Docker hub	github clone	Total
28464	9474	2794	31151	2180	25599	76622

**Oct: 59k download; 3740 Star / 1761 Fork / 998 Watch;**



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## Community Progress Update

**[M]<sup>S</sup> MindSpore**

同可微 王辉 刘焯东

# 21天深度学习实战营

实战营 关键词  
华为MindSpore开源工程师课程指导

- YOLOv3 - DarkNet53
- Wide & Deep
- BERT
- ResNet-50
- MindSpore Lite

扫码关注公众号  
回复【21天实战】  
获取报名方式

MindSpore 精度森林会  
MindSpore 官方  
www.mindspore.cn

**[M]<sup>S</sup> MindSpore官方**

21天深度学习实战营

## 基于Mindspore Lite 图像识别与检测的APP开发

**[M]<sup>S</sup> MindSpore官方**

21天深度学习实战营

## 基于Bert 进行中文新闻分类

**[M]<sup>S</sup> MindSpore官方**

21天深度学习实战营

## 基于Resnet50的 毒蘑菇识别模型

**[M]<sup>S</sup> MindSpore官方**

21天深度学习实战营

## 基于YOLOv3-DarkNet53 的篮球检测模型

**[M]<sup>S</sup> MindSpore官方**

21天深度学习实战营

## 基于Wide & Deep实现 CTR预估实战

# Community Progress Update

21天深度学习实战营  
Top12 排名

排名	微信头像&昵称	作业总分
01	刘明	100
02	王文亚	100
03	JeffDing	99
04	胡琦	98
05	yyj	98
06	火鸡先森~	98
07	徐工	97
08	Wastrel	97
09	云山居士	96
10	天马行空	95
11	王永帅	95
12	人还是要有梦想，万一实现了呢!	92





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## Community Progress Update



**特等奖奖品**  
**HUAWEI P40 手机**

特等奖:王永帅

MindSpore训练框架易学又好用,  
支持模型轻量化, 我用它能方便的量化压缩模型  
并部署到终端设备, 太香了!



## 结业证书

证书编号: SI-13

小猫子 同学:

您参加华为MindSpore主办的《MindSpore21天实战营》完成课程学习和作业实践和挑战, 成绩优异, 特此发证以资鼓励

MindSpore社区  
2020年10月18日

$$M^S = 1 + \frac{developer}{1!} + \frac{developer^2}{2!} + \frac{developer^3}{3!} + \dots, \quad -\infty < developer < \infty$$



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## SIGs Update

- MindSpore Serving SIG
  - SIG: <https://gitee.com/mindspore/community/tree/master/sigs/serving>
  - MEP: <https://gitee.com/mindspore/community/blob/master/design/meps/mep-serving/MEP-SERVING.md>



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## Release Review

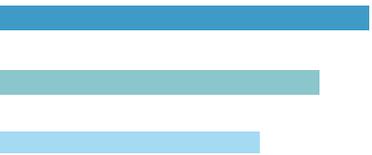
- <https://www.mindspore.cn/versions/en>
- <https://gitee.com/mindspore/mindspore/blob/r1.0/RELEASE.md>

### Release 1.0.1

#### Major Features and Improvements

#### Bugfixes

- Models
  - fix some ssd gpu loss is inf.(!7448)
  - add Softplus, SoftplusGrad for old backend.(!7480)
  - fix unsupported op print and caffe multiple inputs.(!7344)



## Next Step

- MSGs
- MindSpore + TensorLayer
- Etc.



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THANK YOU

MindSports