

FederatedAI TSC Meeting

Mar 17, 2022

Agenda

- TSC board: work summary
- FATE Open Source Community Organization Structure
- Special Committee Introduction
 - Development Committee
 - Operating Committee
 - Security Response Committee
- Honorable Chair: Jie Tang
- Follow-ups

TSC board: work summary

FATE



open source



FederatedAI



TSC

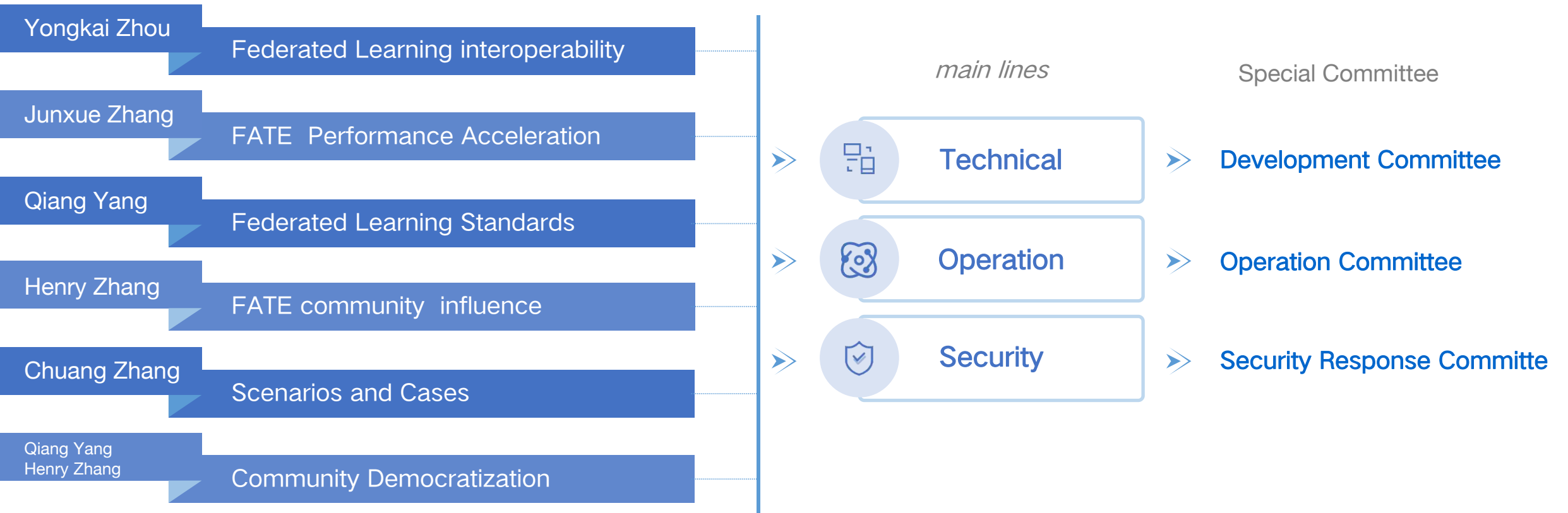
2021.12.02

- TSC Chair Election
- Discussion on project plan in 2022
- Certificate of FATE TSC Board Member



2022.01.20

- Discussion the main line of project development
- Special Committee established



FATE Open Source Community Organization Structure

FATE



open source



FederatedAI



TSC

Governance Structure

Technical Steering Committee

Special Committee

TSC Board

Development

Operation

Security

SIG

SIG

SIG

SIG

SIG

SIG

SIG

SIG

SIG

TSC Maintainer

Technical Steering Committee

TSC Chair

Qiang Yang

Honorable Chair

Jie Tang

TSC Board (5)



TSC Maintainers (16)

DylanFan范涛/WeBank

Chris Huo霍昱光/CCBFT

Anying Xu徐安滢/ABC

Henry Zhang张海宁/VMWare

Rade Liu刘站奇/Tencent

LaynePeng彭麟/VMWare

Yang Liu刘洋/bytredance

Junxue Zhang张骏雪/Clustar

Runyuan Wang王润元/BOC

Zotrseeew Ma马国强/WeBank

Peng Wang王鹏/EB China Tech

Qing Zhang章庆/China Telecom

Jarvis Zeng曾纪策/WeBank

Chuang Zhang张闯/SDC ICBC

Yongkai Zhou周雍恺/unionpay

Wenbin Wei魏文斌/WeBank

TSC Secretary

KelleyLin林冰垠/WeBank

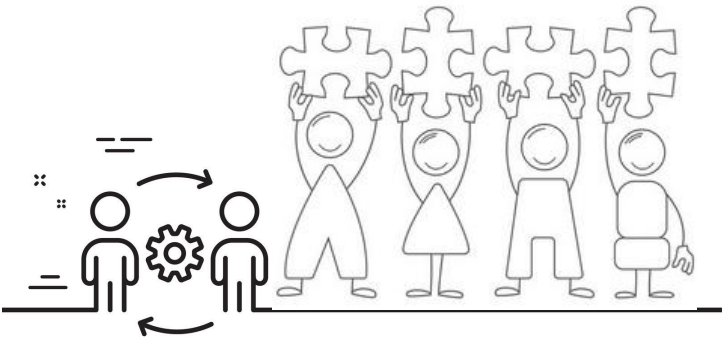
Special Committee

Development Committee (7)



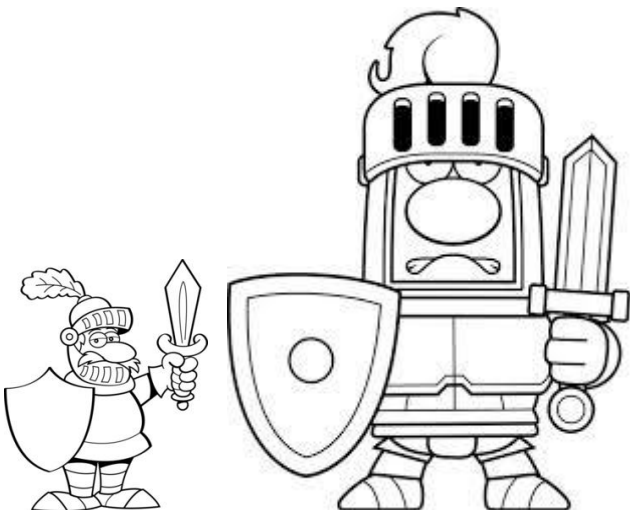
Member	Affiliation
Henry Zhang张海宁 (Chair)	VMware
Dylan Fan范涛	WeBank
Jarvis Zeng曾纪策	WeBank
Junxue Zhang, 张骏雪	Clustar
Layne Peng, 彭麟	VMware
Yongkai Zhou周雍恺	China UnionPay
Xiaolin Li, 李小林	SDC ICBC

Operation Committee (6)



Member	Affiliation
Fei Pan潘菲 (Chair)	Clustar
Chunxue Song宋春雪 (Co-Chair)	VMware
Feng Qiang强峰	ICBC
Yan Li李艳	WeBank
Yongkai Zhou周雍恺	UnionPay
Zi Teng滕梓	Clustar

Security Response Committe (4)



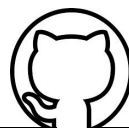
Member	Affiliation
Qian Xu徐倩 (Chair)	WeBank
Bingyin Lin林冰垠	WeBank
Fei Pan潘菲	Clustar
Henry Zhang张海宁	VMware

Special Committee Introduction

FATE



open source



FederatedAI



TSC

Development Committee

Project Update

- FATE / KubeFATE 1.7.2 released
- FATE / KubeFATE 1.5.3 LTS released
- FATE / KubeFATE 1.8 under development
- SIG setup
 - <https://github.com/FederatedAI/FATE-Community/tree/master/SIGs>
- Development process
 - https://github.com/FederatedAI/FATE-Community/blob/master/FederatedAI_PROJECT_PROCESS_GUIDELINE.md
- Security process and evaluation criteria
 - <https://github.com/FederatedAI/FATE-Community/blob/master/SECURITY.md>
- FATE Development Committee Meeting Minutes
 - https://github.com/FederatedAI/FATE-Community/tree/master/meeting-minutes/FATE_Dev_Meeting

Development Committee

Call for participation

- Join FATE Development Committee for community collaboration
 - Contribute to the FATE project (code, review, docs, Q&A, etc.)
 - Participate in community events (meetups, conferences, webinars, etc.)
 - Enhance your organization's influence in the domain
- FATE 1.9 Feature Discussion
- Email groups FedAI-maintainers @ groups.io
 - <https://groups.io/g/FedAI-maintainers>

Operation Committee

组织职能 Duties

- 1. 推广联邦学习技术及FATE开源社区，提升社区品牌知名度及影响力(impact of FL)
- 2. 通过行标报告、自媒体矩阵运营、活动公关等手段，提升社区活跃度，实现运营目标(media and standards)
- 3. 与技术专委会、安全专委会形成有效协同，保障社区具备可持续技术竞争力(coodination)

运营目标及主线 Operational goals and themes

以构建联邦学习生态圈为运营主线、以“安全合规“作为运营辅线规划FATE开源社区全年社区运营工作。FL and FATE eco-system, secure FL, compliance

正向引导形成舆论场（media）



- 党政媒体正向引导，确立联邦学习及开源技术的安全合规性及社会、经济价值
- 社区自营阵地规范化运营，策划线上/线下活动，创造交流空间

落地行标影响行业趋势 (standards)

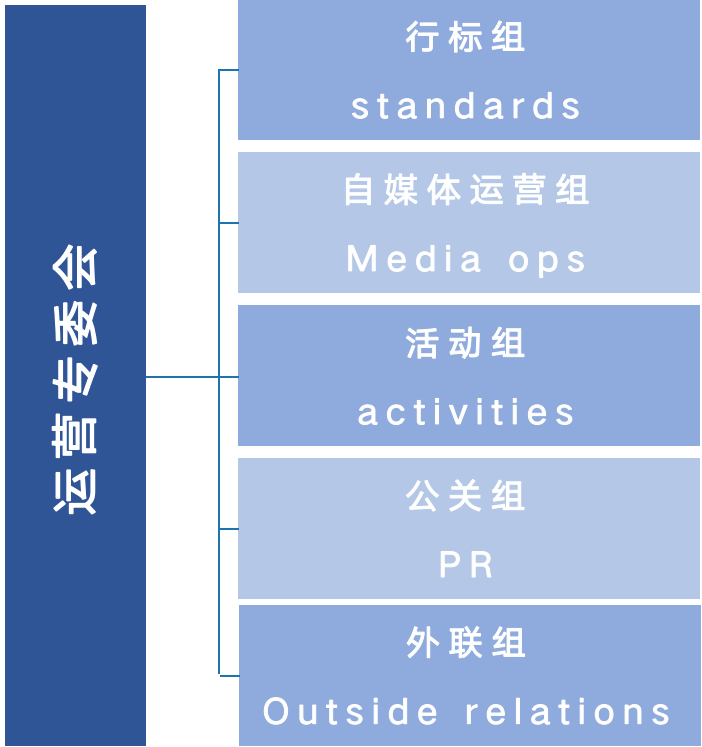
- 《FATE开源框架金融行业技术应用报告》等
- 《金融信息系统开源软件应用管理指南》等



资源打通构建生态圈 (resources and eco-system)

- 掌握联邦学习市场使用情况，推动联邦学习使用方互联互通
- 搭建监管、咨询机构、组织联盟、高校协会沟通通路
- 引入技术开发、法律合规、数据治理等领域顾问

Operation Committee



SIG 职能

行标组——负责代表社区参与及发起行业标准及报告，扩大社区在监管侧的影响力；standards and business reports as well as relationship with regulators

自媒体运营组——负责社区自有渠道矩阵、用户、社群的管理及运营；media channels

活动组——负责组织社区全年度线上、线下相关活动以及社区专家参与外部活动相关评估及跟踪；online and offline gathering activities

公关组——负责社区官方口径、社区简介资料的管理及把控，并不断提高社区的媒体报道率；community marketing and reports

外联组——负责社区生态合作伙伴的引入及维系，形成良性的生态合作体系。New partners and members relations

Security Response Committee

Responsibilities

- Develop a disclosure and response policy for security
- Responsible for organizing the response to security issues, including internal collaboration and external disclosure, and dealing with security issues in a timely manner
- Combine community and external forces to promote the security maintenance of the community ecology

2022.1.30

Security Handling Mechanisms (initial)



2022.3.9

Security Handling Mechanisms (v1.0)

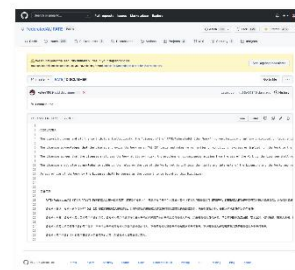


2022.1.20

Security Response Committee

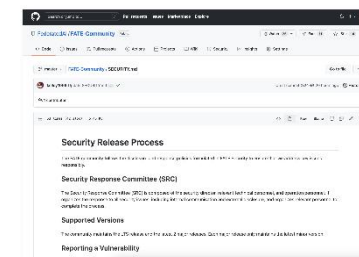
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FATE Disclaimer



2022.3.10

FATE Security Release Process



Introduction of Honorable Chair

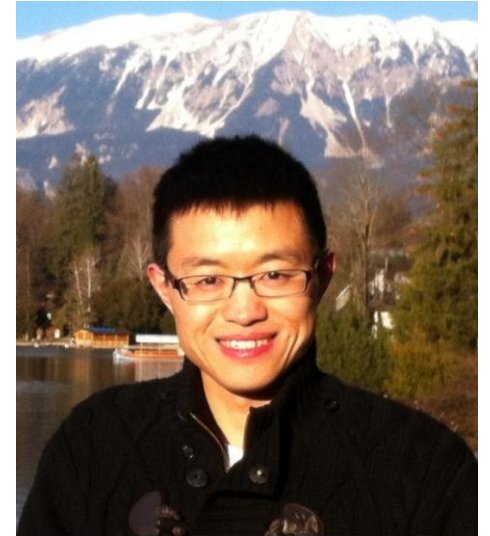
Jie Tang

Professor, ACM Fellow, IEEE Fellow

Vice Chair, Department of Computer Science and Technology

Tsinghua University

Vice Dean, Beijing Academy of Artificial Intelligence



- Research interest: artificial intelligence, data mining, social networks, and machine learning
- Publications (Total Citations: 20,189; h-index: 73; i10-index: 252): 400+ articles in major computer science conferences and 80 articles in the core journals of computer science
- As General Co-Chair of WWW' 23, and PC Co-Chair of WWW' 21, CIKM' 16, WSDM' 15, and EiC of IEEE T.
- Honored with the SIGKDD Test-of-Time Award, NSFC for Distinguished Young Scholar, and KDD' 18 Service Award.

Follow-ups

- Call for participation: Join Special Committee for community collaboration