

# 大数据系统软件

# About me

## ■ 宋韶旭

- ❑ 主楼东配楼11-411
- ❑ [sxsong@tsinghua.edu.cn](mailto:sxsong@tsinghua.edu.cn)
- ❑ <http://ise.thss.tsinghua.edu.cn/sxsong/>

## ■ Research interests

- ❑ Data quality
- ❑ Data integration

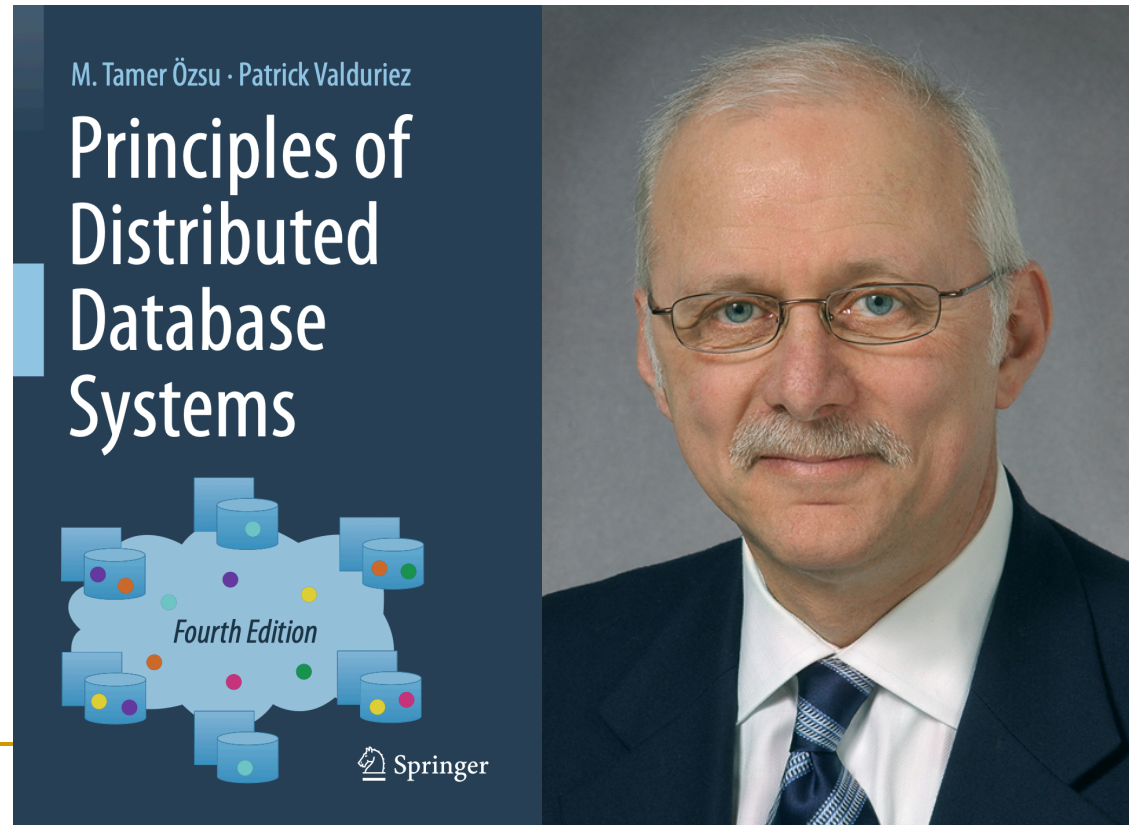
## ■ TA

- ❑ 孙宇      [sy17@mails.tsinghua.edu.cn](mailto:sy17@mails.tsinghua.edu.cn)
- ❑ 方晨光    [fcg19@mails.tsinghua.edu.cn](mailto:fcg19@mails.tsinghua.edu.cn)
- ❑ 康瑞      [kr20@mails.tsinghua.edu.cn](mailto:kr20@mails.tsinghua.edu.cn)



# Textbook

- M. Tamer Özsu · Patrick Valduriez
- Principles of Distributed Database Systems
  - ❑ 1<sup>st</sup>, 1991
  - ❑ 2<sup>nd</sup>, 1999
  - ❑ 3<sup>rd</sup>, 2011
  - ❑ 4<sup>th</sup>, 2020



# Syllabus

| Week | Date       | Lecture                   |
|------|------------|---------------------------|
| 1    | 2020/9/18  | Introduction              |
| 2    | 2020/9/25  | Distribution Design       |
| 3    | 2020/9/27  | Data Control              |
| 4    | 2020/10/9  | Query Processing          |
| 5    | 2020/10/16 | Transaction Processing    |
| 6    | 2020/10/23 | Invited Talk (Tamer Özsu) |
| 7    | 2020/10/30 | Replication               |
| 8    | 2020/11/6  | Database Integration      |
| 9    | 2020/11/13 | Parallel                  |
| 10   | 2020/11/20 | PtoP                      |
| 11   | 2020/11/27 | Big Data                  |
| 12   | 2020/12/4  | NoSQL                     |
| 13   | 2020/12/11 | Web                       |
| 14   | 2020/12/18 | Presentation              |
| 15   | 2020/12/25 | Exam                      |

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# Grade

- Project 40%
- Exam 60%