IT SUMMER SCHOOL

JULY 6-19, 2020
BEIJING, CHINA
BIG DATA AND CLOUD COMPUTING
(Design and Implementation of Student Recommendation System Based on Hadoop/Spark)

The growth of information systems has given rise to massive amount of data which is not qualified as traditional definition of data. This scenario has given us new possibilities but also serious challenges. Such challenges lie in effective storage, analyses and searches of such large set of data. In this course, Big Data and Cloud Computing technologies will be introduced to answer these challenges. Students will study advanced topics in Big Data and Cloud Computing, including process management, multithreading, concurrency problems, memory management, storage, operating systems on cyber-physical systems & smart phones and design their own project by leveraging Hadoop, Spark, HDFS, web-based system.

FEES

<table>
<thead>
<tr>
<th>Fees</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Tuition fees</td>
<td>RMB 10000</td>
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<tr>
<td>Program fees</td>
<td>RMB 2000</td>
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<tr>
<td>TOTAL</td>
<td>RMB 12000</td>
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Program fees include:

- On-campus accommodation from July 5-20, 2020
- Activities
- Transportation during the program

Each student is responsible for obtaining a valid visa and health insurance prior to his/her arrival in China.

REGISTRATION DEADLINE: MAY 10, 2020

Sign up on the online application portal
http://summerschool.bjtu.edu.cn/

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