**ZJU-Hangzhou Global Scientific and Technological Innovation Center**

**The Application Form of “Young Talent Plan” Program**

ZJU-Hangzhou Global Scientific and Technological Innovation Center

Date:

**I. Personal Profile**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Basic Information | Name |  | Gender |  | Date of birth |  |
| Cell |  | Level of Position |  |
| Tel |  | Highest Degree Obtained |  |
| The Main Research Area Area |  |
| E-mail |  |
| Name of College |  |
| Education Background | Please start from undergraduate, in reverse chronological order; please list the name of the tutor at the graduate degree level.Format: Start-Month-End-Month, Institution Name, Faculty, Education, Postgraduate Supervisor Name (only refers to the postgraduate and postgraduate degree supervisors) |
| Research and Academic Experience | Sort in reverse chronological order; If you are a post-doctoral researcher or have entered a post-doctoral mobile station (or workstation) to conduct research, please list the names of the collaborators.Format: Start-month-end year, institution, department, title, (if you are a post-doctoral researcher at the station or have entered a post-doctoral mobile station (or workstation) for research, please list the name of the co-instructor) |
| Representative Results | (Mainly introduce the scientific research work experience and achievements, including the role you played in it, the technical level of the results achieved, within 500 words, relevant certification materials shall be provided as attachments.) |
| Awards | Format: Winners (ranking / number of winners), the name of the winning project, the reward institution, the reward category, the reward level, the year of award |
| Important Academic Appointments (part-time) | Appointment / part-time status of important academic organizations (groups) or important academic journals at home and abroad |
| Extra | Talent training, education and teaching, scientific research projects and talent planning projects (fill in according to actual conditions)Mode of project status: project category, approval number, name, start and end of research, amount of funding, project status (closed or under research, etc.), hosting or participation |

**II.Research Content**

|  |  |
| --- | --- |
| Research Direction |  |
| Application Direction | □Lab Automation: BioFoundry, automated cultivation of mammalian cells, high throughout and microfluidic technology.□BT/IT (integration of biotechnology and information technology): computer-aided biosystems design, bioinformatics, AI/machine learning, and DNA storage.□Biosystems Design: gene editing and assembly technologies, protein and biomolecular machine engineering, genetic circuit and pathway engineering, chassis and consortia engineering.□Biomanufacturing: e.g. microbial cell factories, utilization of renewable resources, and biosynthesis of value-added compounds.□Medicine: e.g. emergency vaccines, programmable cells, cell therapy, and immunotherapy.□Food and Agriculture: e.g. precise molecular breeding, green pesticide biosynthesis, and artificial food.□Environment and Biosecurity: bioremediation, biosecurity, and trace bioassay. |
| Research Background, Content and Research Goals | (Including research objectives, research content, schedule, assessment indicators, etc., limited to 1500 words) |
| Keywords(separated by semicolons, less than 5) |  |

**III.Signature page**

|  |  |
| --- | --- |
| Commitment | I promise that the above information is true and valid. Signature: Date: |
| Recommendation | Recommendation (Recommendation letter can be attached as attachment, if there is no recommendation opinion, this item can be omitted) Signature (Seal): Date:   |

**Annex to representative achievements:**

**I. Journals and conference papers**

Claim:

(Please note: ① Do not list papers at the submission stage; ② For journal papers: List all author names, paper titles, journal names, publication dates, volumes (issues), and start and end page numbers (abstract papers) in the order of authors at the time of publication Please explain); ③ For conference papers: List all author names, paper titles, conference names (or conference proceedings and start and end page numbers), conference address, and conference time in the order of the authors at the time of publication; ④ Indicate the first / corresponding author after the name: All co-first authors are marked with "#", corresponding authors and co-corresponding authors are marked with "\*", the only first author and non-corresponding author No note is required; ⑤ My name is shown in bold in all representative research results and academic awards.)

CCF categories A and B are listed under secondary headings, respectively.

**II.Monographs**

Format: All authors, distinguished titles (chapter titles), publisher, total words, year of publication.

**III.Authorization of invention patents**

Format: inventor, patent name, grant time, country, patent number

**IV.Invited Academic Reports**

Format: Rapporteur, Report Name, Meeting Name, Meeting Address, Meeting Time