

PERFORMANCE SCIENTIST

Document ID	JOB005
Employer	Japan Cycling Federation
Work Type	Contract
Contract period	In general, between January 2018 and March 2021. (Annual renewal) (If the project will continue and we will consider that duties capability and working attitude are superior during the contract period, there is a possibility for renewal the contract after March 2021.)
Salary	Upon experience: 6.000.000 - 8.000.000
Location	Shizuoka Prefecture, Japan
Posted	28 Nov. 2017
Closes	The position will remain open until the position is either closed (an applicant contracted) or cancelled.

JOB DESCRIPTION

Pre-amble

Japan Cycling Federation (JCF) is the recognized authority by the UCI (Union Cycliste International), JSC (Japan Sports Council) and JOC (Japan Olympic Committee) on all aspects of cycling in Japan. JCF is responsible for the management and development of the sport from the national team at the elite level, including Olympic, Paralympic and Asian Games.

JCF, through its High-Performance Center (HPC), aims to create and sustain an effective system that develops talented Japanese track cyclists to achieve Olympic, Paralympic and World Championship medal performances.

Short Description

Promote and implement best data management and technology solutions to maximize performance.

Reports to

Lead Sports Scientist and Technical Manager.

Main Responsibilities (include but are not limited to)

- Promote and assist in the coordination of any special projects (R&I) related to physical performance, aerodynamics and other areas within remit.
- Promote innovative solutions to support coaching and develop performance.
- Evaluate acquisition and implementation of best technology solutions.
- Deliver technology training education to athletes and staff.
- Provide data management systems and feedback mechanisms.
- Ensure monitoring and data integration from multiple areas to optimize athlete performance.

- Ensure the quality, reliability and accuracy of the data.
- Implement solutions for long term monitoring and tracking of performance data.
- Index all testing and monitoring data for Key Performance Indicators follow-up and review.
- Presentation of information in the most appropriate format for coaches and athletes.
- Assist in the data interpretation.
- Collaborate in the develop of protocols to enhance and monitor athlete readiness and recovery.
- Collaborate with the Performance Analyst, both in daily training and competitions, to develop world-class analysis methods.
- Identify challenges and questions, and implement a problem-solving approach to find the best solution.
- Keeps abreast of sports science research, medical research and leading-edge technology.

Requirements (include but are not limited to)

- PhD or Master's Degree in sports science, performance analysis, physiology or a related area.
- Experience conducting applied sport science research and collaborating with world class experts.
- Demonstrated computer programming and technology skills (i.e. video cameras, video analysis software, athlete data management software, powermeters, etc).

Key Competencies and Behaviors (include but are not limited to)

- Problem solving capability.
- Good people skills and team player.
- Excellent communication, organisation and computer skills.
- Good command in both spoken and written English.
- Demonstrate personal commitment to the pursuit of excellence.

General

- The person taking this role will be required to travel to Competitions and Training Camps agreed upon by the Head Coach and a superior.

APPLICATIONS

- Please send full resume to "kyoka@jcf.or.jp" with
 - ◇ current and expected salary
 - ◇ contact telephone number, email and postal addresses
 - ◇ current work situation and your availability date for work
- Please quote reference no. "**JOB005**" in the application.
- Applicants who are not invited for interview within six months may consider their applications unsuccessful.
- All applications will be treated in the strictest confidence. The collected data will be used for recruitment and other employment-related purposes only, and in general it won't be returned.