

Principal Scientist, Biophysicist

Job ID
REQ-10079264

7月 15, 2026

USA

Available in: English

摘要

We are seeking a highly motivated and experienced Principal Scientist / Biophysicist to join our dynamic team in La Jolla, CA. You will work on-site full-time and bring deep expertise in biophysical assay development and high-throughput screening. If you have a passion for advancing scientific discovery and thrive in a fast-paced, collaborative, and cross-disciplinary environment, we encourage you to apply.

About the Role

Internal Job Title: Principal Scientist I/Principal Scientist II

Position Location: onsite, La Jolla, CA #LI-onsite

We are seeking a highly motivated and experienced Principal Scientist / Biophysicist to join our dynamic team in La Jolla, CA. You will work on-site full-time and bring deep expertise in biophysical assay development and high-throughput screening. If you have a passion for advancing scientific discovery and thrive in a fast-paced, collaborative, and cross-disciplinary environment, we encourage you to apply.

Key Responsibilities:

- Design, develop, and optimize biophysical assays (e.g., SPR, BLI) for characterization of small molecules.
- Execute routine assays for defining structure-activity relationships.
- Implement and manage automation solutions to enhance assay throughput and data quality.
- Collaborate with cross-functional teams to integrate new technologies and workflows into ongoing research projects.
- Analyze, interpret, and present scientific data to internal and external stakeholders.
- Maintain detailed laboratory records, contribute to the preparation of research reports and publications, and represent the team through internal presentations.

Essential Requirements:

- Ph.D. (post-doc preferred), in a relevant scientific discipline (e.g., Biophysics, Biochemistry, Bioengineering, or a related field), with 2+ years of industrial experience in drug discovery
- Deep expertise in designing, validating, executing and troubleshooting biophysical assays.
- Ability to manage multiple projects independently and adapt to evolving research priorities.
- Ability to innovate, keep up with the expanding field, recommend and bring in new technologies.
- Strong analytical, troubleshooting, and problem-solving skills.
- Excellent communication and teamwork abilities.

Desirable Requirements:

- Experience in integrating novel or emerging technologies into [high-throughput] screening workflows.
- Familiarity with data analysis software and electronic laboratory management systems.
- Hands-on experience with laboratory automation platforms and liquid handling systems.

The salary for this position is expected to range between \$108,500 and \$201,500 per year for Principal Scientist I, and between \$119,700 and \$222,300 per year for Principal Scientist II. The final salary offered is determined based on factors like, but not limited to, relevant skills and experience, and upon joining Novartis will be reviewed periodically. Novartis may change the published salary range based on company and market factors.

Your compensation will include a performance-based cash incentive and, depending on the level of the role, eligibility to be considered for annual equity awards.

US-based eligible employees will receive a comprehensive benefits package that includes health, life and disability benefits, a 401(k) with company contribution and match, and a variety of other benefits. In addition, employees are eligible for a generous time off package including vacation, personal days, holidays and other leaves.

To learn more about the culture, rewards and benefits we offer our people click [here](#).

Why Novartis: Helping people with disease and their families takes more than innovative science. It takes a community of smart, passionate people like you. Collaborating, supporting and inspiring each other. Combining to achieve breakthroughs that change patients' lives. Ready to create a brighter future together? <https://www.novartis.com/about/strategy/people-and-culture>

Benefits and Rewards: Learn about all the ways we'll help you thrive personally and professionally. [Read our handbook \(PDF 30 MB\)](#)

EEO Statement:

The Novartis Group of Companies are Equal Opportunity Employers. We do not discriminate in recruitment, hiring, training, promotion or other employment practices for reasons of race, color, religion, sex, national origin, age, sexual orientation, gender identity or expression, marital or veteran status, disability, or any other legally protected status.

Accessibility & Reasonable Accommodations

The Novartis Group of Companies are committed to working with and providing reasonable accommodation to individuals with disabilities. If, because of a medical condition or disability, you need a reasonable accommodation for any part of the application process, or to perform the essential functions of a position, please send an e-mail to us.reasonableaccommodations@novartis.com or call +1(877)395-2339 and let us know the nature of your request and your contact information. Please include the job requisition number in your message.

Biomedical Research

Business Unit
Research

地点
USA

状态
California

站点
LaJolla/SD

Company / Legal Entity
U175 (FCRS = US175) Novartis Institutes for BioMedical Research, Inc.

Functional Area
Research & Development

Job Type
Full time

Employment Type
Regular

Shift Work
No

```
var kPlayer = KalturaPlayer55802022 || KalturaPlayer; var config = { targetId:
"kalturaplayer6a59a547cd619354706495", provider: { widgetId: "10m7rm1pm", partnerId:
"2076321", uiConfId: "55802022" }, playback: { autoplay: false, autopause: false, muted: false, loop:
false }, sources: { options: {}, startTime: 0 }, disableUserCache: "true", plugins: {}, sources: { options:
{}, startTime: 0 }, ui: { showCCButton: false, settings: { showQualityMenu: true, showSpeedMenu:
false }, components: { fullscreen: { disableDoubleClick: false } }, uiComponents: [ { presets:
['Playback', 'Live'], area: 'BottomBarRightControls', replaceComponent: 'Fullscreen', get:
kPlayer.ui.components.Remove } ] } }; // Check and add plugins only if they exist if
(kPlayer.plugins["download"]) { config.plugins.download = { disable: true }; } if
```

```
(kPlayer.plugins["transcript"]) { config.plugins["playkit-js-transcript"] = { position: "right", // Default:
bottom;('left', 'right', 'top', 'bottom') to enable transcript. expandMode: "over", // Default:
alongside;('alongside', 'hidden', 'over') expandOnFirstPlay: false, showTime: true, downloadDisabled:
false, printDisabled: false, disable: true }; } if (kPlayer.plugins["preventSeek"]) {
config.plugins.preventSeek = { preventSeekForward: false, preventSeek: false }; }
config.plugins.floating = { disable: true }; if (kPlayer.plugins["navigation"]) { config.plugins.navigation =
{ position: "right", expandMode: "over", expandOnFirstPlay: false, visible: false }; } if
(kPlayer.plugins["hotspots"]) { config.plugins['playkit-js-hotspots'] = { disable: true }; } if
(kPlayer.plugins["moderation"]) { config.plugins['playkit-js-moderation'] = { disable: true }; } if
(kPlayer.plugins["info"]) { config.plugins['playkit-js-info'] = { disable: true }; } if
(kPlayer.plugins["share"]) { config.plugins.share = { disable: true }; } config.ui.uiComponents = []; if
(kPlayer.plugins["googleAnalytics"]) { config.plugins.googleTagManager = {};
config.plugins.googleTagManager.customEventsTracking = {};
config.plugins.googleTagManager.containerId = 'GTM-57RJQ5';
config.plugins.googleTagManager.customEventsTracking.custom = [];
config.plugins.googleTagManager.customEventsTracking = { preset: { coreEvents: true, UIEvents:
false, playlistEvents: false, castEvents: false } }; }
```

```
// Ensure the global player registry array always exists, regardless of embed type.
window.kalturaPlayerVideos = window.kalturaPlayerVideos || []; try { var thumbEmbedPromise =
thumbnailEmbed({config, mediaInfo: {entryId: "1dgfvmafo"}}); // thumbnailEmbed() returns a
Promise that resolves with the player instance // when the user clicks the thumbnail. Use .then() to
capture the player directly. thumbEmbedPromise .then(function(player) {
window.kalturaPlayerVideos.push(player); // Notify kalturadatalayer.js that a new player is ready so
it can // attach custom event listeners immediately, regardless of when // the user clicked the
thumbnail relative to page load. document.dispatchEvent(new CustomEvent('kalturaPlayerReady', {
detail: { player: player } })); }) .catch(function(error) { console.error(error); }); } catch (e) {
console.error(e.message) }
```

Job ID
REQ-10079264

Principal Scientist, Biophysicist

[Apply to Job](#)



Job ID
REQ-10079264

Principal Scientist, Biophysicist

[Apply to Job](#)

Source URL:

<https://www.novartis.com.cn/careers/career-search/job/details/req-10079264-principal-scientist-biophysicist>

List of links present in page

1. <https://www.novartis.com/sites/novartis.com/files/novartis-life-handbook.pdf>
2. <https://www.novartis.com/about/strategy/people-and-culture>
3. <https://www.novartis.com/sites/novartis.com/files/novartis-life-handbook.pdf>
4. <mailto:us.reasonableaccommodations@novartis.com>
5. <https://novartis.wd3.myworkdayjobs.com/en-US/NovartisCareers/job/LaJollaSD/Principal-Scientist--BiophysicistREQ-10079264>
6. <https://novartis.wd3.myworkdayjobs.com/en-US/NovartisCareers/job/LaJollaSD/Principal-Scientist--BiophysicistREQ-10079264>