

本人知悉及同意有關參與「FOLDING@HOME X JCI MACAO」計劃之條款及細則，內容如下：

1. 國際青年商會中國澳門總會僅為「FOLDING@HOME JCI MACAO」計劃(下稱「計劃」)之推廣者。國際青年商會中國澳門總會與 FOLDING@HOME 之間並無任何合作、協辦、開發、管理、贊助、支持等關係，且不存在任何利益。
2. 參與者須認真閱讀、充分理解本條款及細則（下稱「條款及細則」）。
3. 參與此計劃前，參與者亦應參閱並遵守 FOLDING@HOME 網站及軟件之條款及細則。
4. 參與者參與此計劃即視為已閱讀並同意受本條款及細則的約束。如果參與者不接受本條款及細則，應當停止參與此計劃。
5. 國際青年商會中國澳門總會僅對本計劃作推廣，參與者必須為自行安裝及使用 FOLDING@HOME 軟件之一切行為負責，且應自行加以判斷，並承擔因使用內容而引起的所有風險。國際青年商會中國澳門總會無法且不會對因參與者行為而導致的任何損失或損害承擔責任。
6. FOLDING@HOME 網站及軟件中所發佈的任何內容或消息並不反映國際青年商會中國澳門總會的立場或政策，國際青年商會中國澳門總會公司對此不承擔任何責任。
7. 參與者違反本條款及細則或 FOLDING@HOME 相關的條款的規定，導致或產生的任何第三方主張的任何索賠、要求或損失，參與者自行負責，並須使國際青年商會中國澳門總會免受任何損害。
8. 參與者因 FOLDING@HOME 或第三方，如電信部門的通訊線路故障、技術問題、網絡、電腦故障、系統不穩定性、FOLDING@HOME 軟件不能正常運行及其他各種不可抗力原因而遭受的一切損失，國際青年商會中國澳門總會不承擔責任。
9. 此計劃涉及之 FOLDING@HOME 網站及軟件，與大多數互聯網設施一樣，受包括但不限於參與者原因、網絡服務質量、社會環境等因素的差異影響，可能受到各種安全問題的侵擾，或有可能威脅到參與者的計算機信息和數據的安全等。參與者應自行判斷有關參與此計劃之風險，並加強信息安全及參與者資料的保護意識，以免遭致損失和騷擾。參與者須自行承擔以上風險，國際青年商會中國澳門總會不作擔保且不承擔任何責任。
10. 國際青年商會中國澳門總會對參與者不正當或非法使用本計劃涉及之

FOLDING@HOME 網站及軟件，所產生的對參與者直接、間接、偶然、特殊、後續、刑罰性的損害或對第三方之賠償，均不承擔任何責任。

11. 如參與者與 **FOLDING@HOME** 網站及軟件或技術引發的任何糾紛，應由參與者與 **FOLDING@HOME** 自行解決，國際青年商會中國澳門總會不承擔任何責任。國際青年商會中國澳門總會不對 **FOLDING@HOME** 軟件或技術提供任何支援，若參與者需要獲取支援，應與 **FOLDING@HOME** 聯繫。
12. 國際青年商會中國澳門總會為進行本計劃而收集及處理參與者所提供的個人資料，僅作為本計劃之統計用途。
13. 參與者授權國際青年商會中國澳門總會處理有關個人資料，及將之傳送或暫存至澳門或澳門以外之伺服器。
14. 根據《個人資料保護法》，參與者享有查閱權及更正權，如需行使有關權利，可以發送電郵致 macao@jci.cc 向國際青年商會中國澳門總會提出。
15. 在本計劃結束後，國際青年商會中國澳門總會將有關資料銷毀。
16. **FOLDING@HOME** 與本計劃並不存在任何贊助、認可、統籌、管理、合作、協辦等關係。參與者於本計劃所提供之資料僅交予國際青年商會中國澳門總會處理，而非 **FOLDING@HOME**。
17. 未成年人應在法定監護人的陪同下閱讀本條款及細則。
18. 國際青年商會中國澳門總會保留一切更改、取消、延長、解釋或修改本計劃、本條款及細則之權利，且不另行通知。
19. 如有任何爭議，國際青年商會中國澳門總會保證最終決定權。
20. 本條款及細則可能存在包括中文、英文在內的多種語言的版本，如果存在各語言版本相衝突之時，以中文版本為準。

Argentina
Australia
Austria
Bangladesh
Belgium
Benin
Bolivia
Botswana
Brazil
Bulgaria
Burkina Faso
Cambodia
Cameroon
Canada
Catalonia
Colombia
Congo
Costa Rica
Cote d'Ivoire
Croatia
Cyprus
Czech Republic
Democratic Republic of the Congo
Denmark
Djibouti
Dominican Republic
Dutch Caribbean
Ecuador
Estonia
Finland
France
Gabon
Germany
Ghana
Guinea
Haiti
Honduras
Hong Kong
Iceland
India
Indonesia
Iran
Ireland
Italy
Jamaica
Japan
Jordan
Kenya
Korea
Kosovo
Latvia
Lebanon
Lithuania
Luxembourg
Macao, China
Madagascar
Malawi
Malaysia
Maldives
Mali
Malta
Mauritius
Mexico
Moldova
Monaco
Mongolia
Morocco
Myanmar
Nepal
Netherlands
New Zealand
Nicaragua
Niger
Nigeria
Norway
Panama
Paraguay
Peru
Philippines
Poland
Puerto Rico
Romania
Russia
Rwanda
Scotland
Senegal
Serbia
Singapore
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Suriname
Sweden
Switzerland
Syria
Taiwan
Thailand
Tanzania
Timor Leste
Togo
Tunisia
Turkey
Uganda
Ukraine
United Kingdom
Uruguay
USA
Venezuela
Vietnam
West Indies
Yemen
Zambia
Zimbabwe

背景

新冠肺炎 (COVID-19) 正於全球迅速擴散，目前已經波及超過 150 個國家。現時，全球有眾多的醫療實驗室正在埋頭苦幹研製疫苗，但在面對重建蛋白質結構等任務時，再強大的超級電腦也會面臨算力瓶頸。而美國史丹福大學有一個專案，名為「FOLDING@HOME」，旨在利用算力推進蛋白質折疊過程的研究，從而說明研究各種疾病，包括多種癌症、阿爾茲海默症、亨廷頓舞蹈症和帕金森等。現在，該專案又新增了一個病種——新型冠狀病毒肺炎。

捐算力，抗新冠

這種通過「眾籌」算力解決科學問題的做法已經不是頭一遭了。這些專案有個統一的名字，叫做分散式運算專案。分散式運算是一門電腦科學，主要研究分散式系統。一個分散式系統包括若干通過網路互聯的電腦。這些電腦互相配合以完成一個共同的目標（即專案）。具體的過程是：將需要進行大量計算的專案資料分割成小塊，由多台電腦分別計算，再上傳運算結果後統一合併得出資料結論。

目的

本會希望作為一個澳門地區的宣導者，宣傳及鼓勵澳門社區捐出自家電腦空閒的算力，助力新冠肺炎的藥物挖掘等工作。

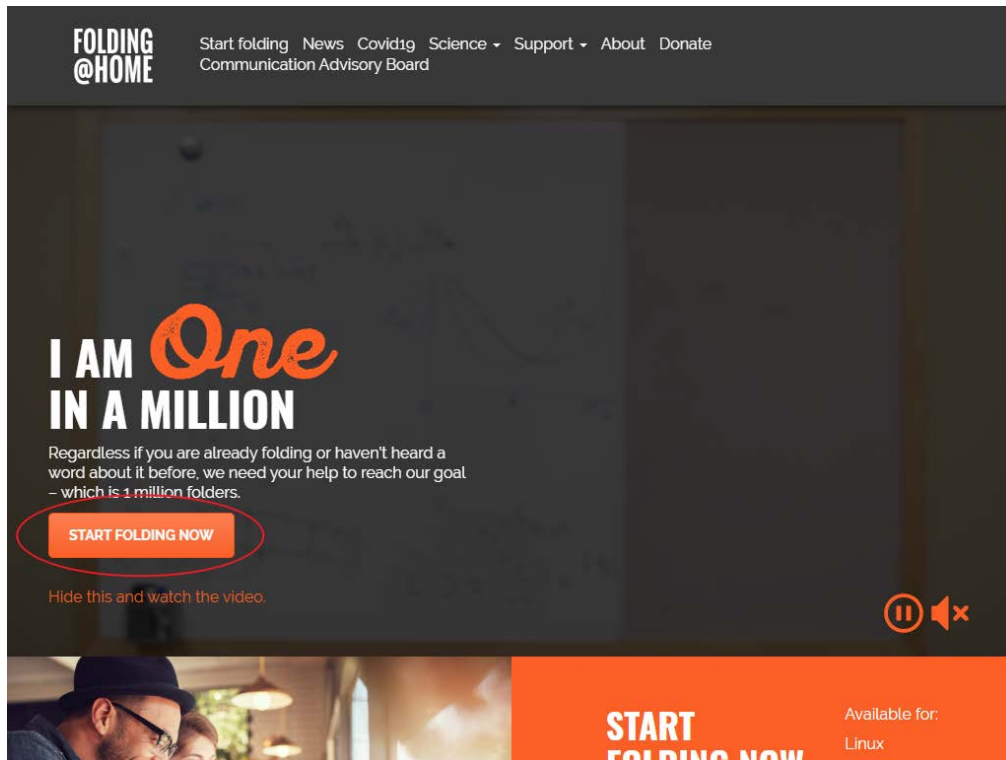
內容簡介

新冠肺炎肆虐全球，政府呼籲大眾市民留在家中，減少聚集，但不代表我們不能為疫情出一分力。現今世代，科技日新月異，高科技，高效能的電子產品每日於市場推出。我們每隔一段時間就會看到更快更強的 CPU、GPU 問世，但又有多少用家可以全天候全面運用？有統計顯示，全球的電腦年出貨量是 2 億台，以每五年為一個更換週期來計算，全球大概有 10 億台電腦隨時保持運行的狀態，但利用率只有 20-30%，絕大部分時間都在閒置狀態。

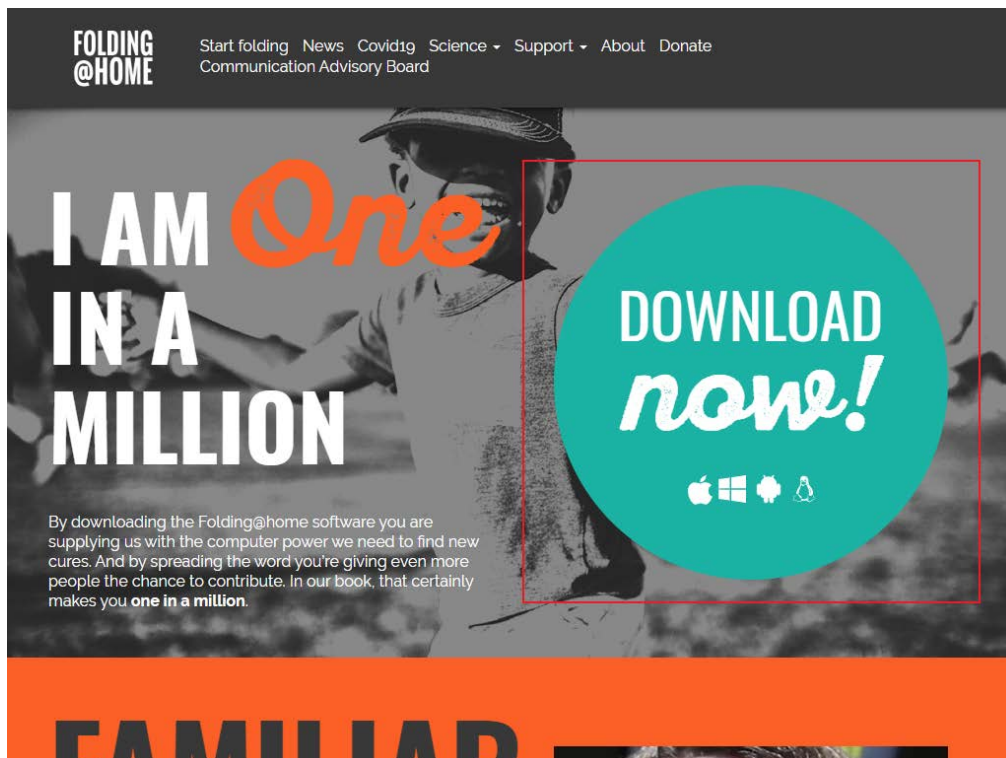
與其閒置於家中，何不於此疫情捐出你們擁有的多餘運算能力，一同對抗疫情。國際青年商會中國澳門總會，希望能集合大眾力量，呼籲及宣傳參與 FOLDING@HOME 計劃，為對抗疫情獻出一分力量。

Folding@Home (For Windows)

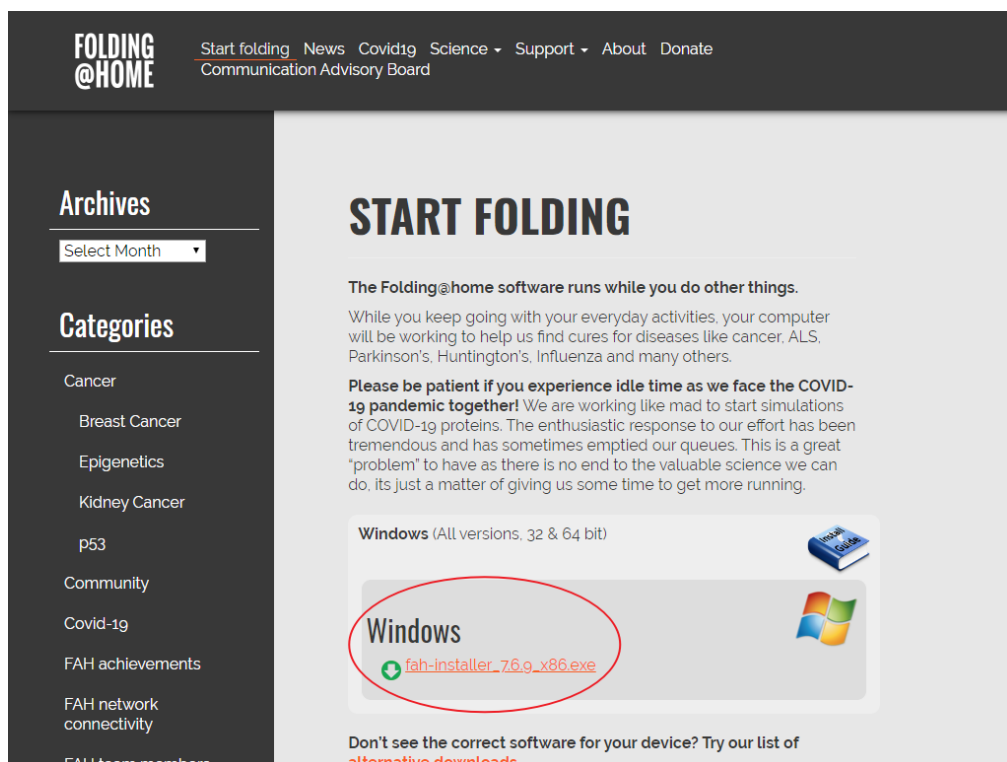
1. Visit <https://foldingathome.org/>
2. Click “START FOLDING NOW”



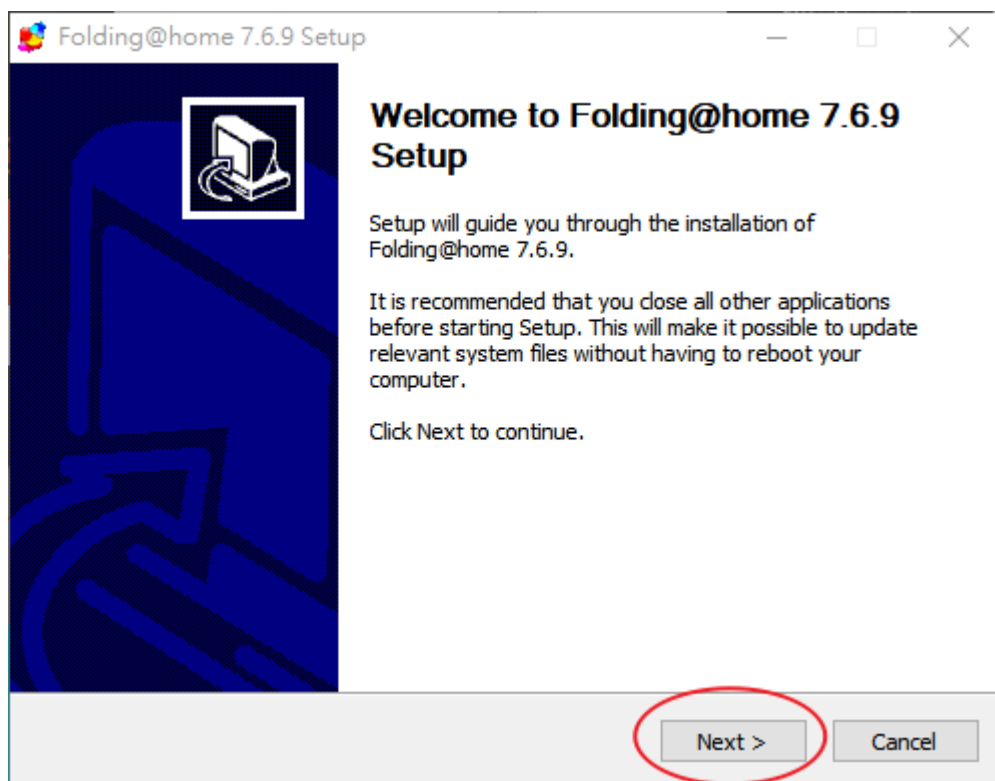
3. Click “DOWNLOAD NOW”



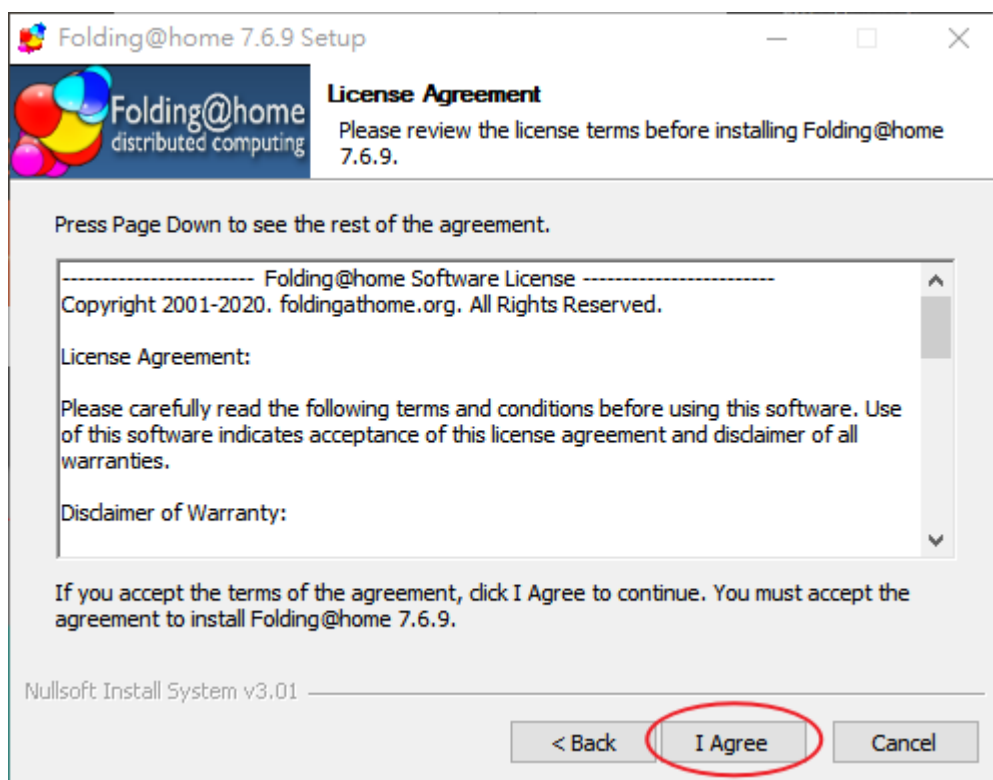
4. Download the EXE installer



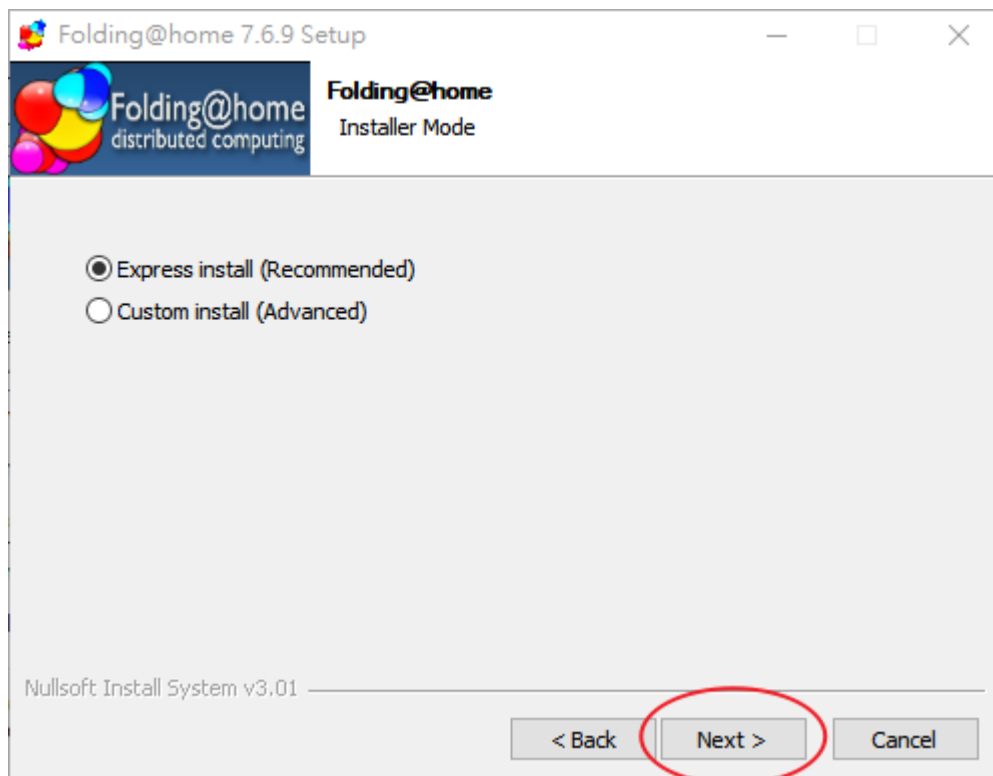
5. Run the installer and click “Next >”



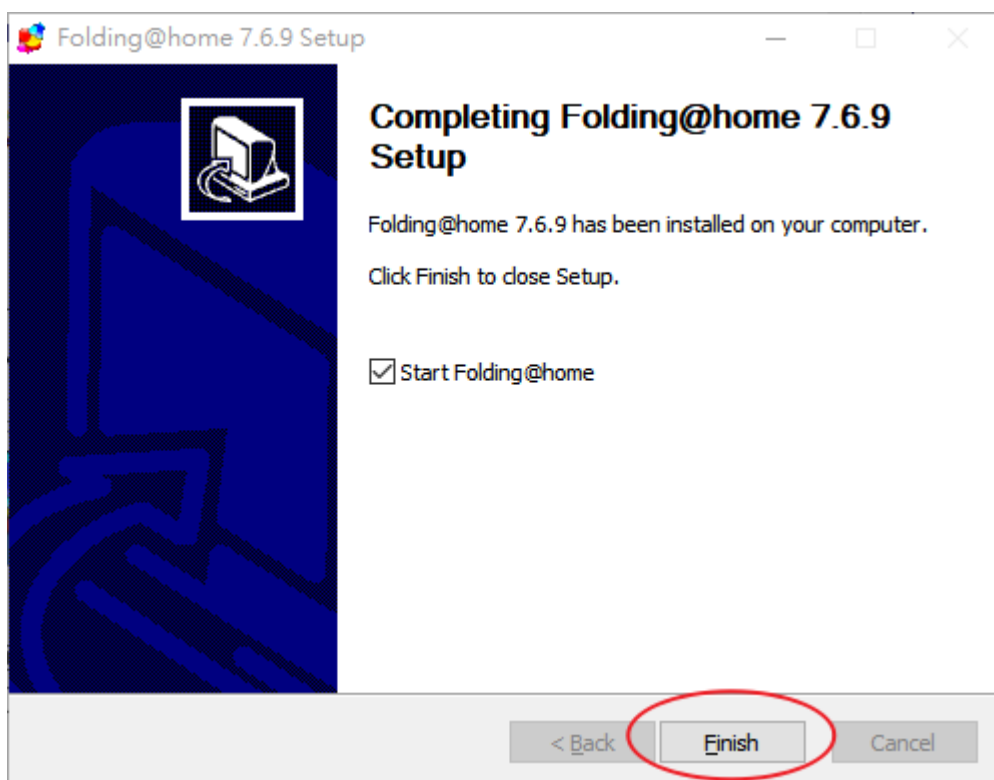
6. Read the License Agreement and click “I Agree”



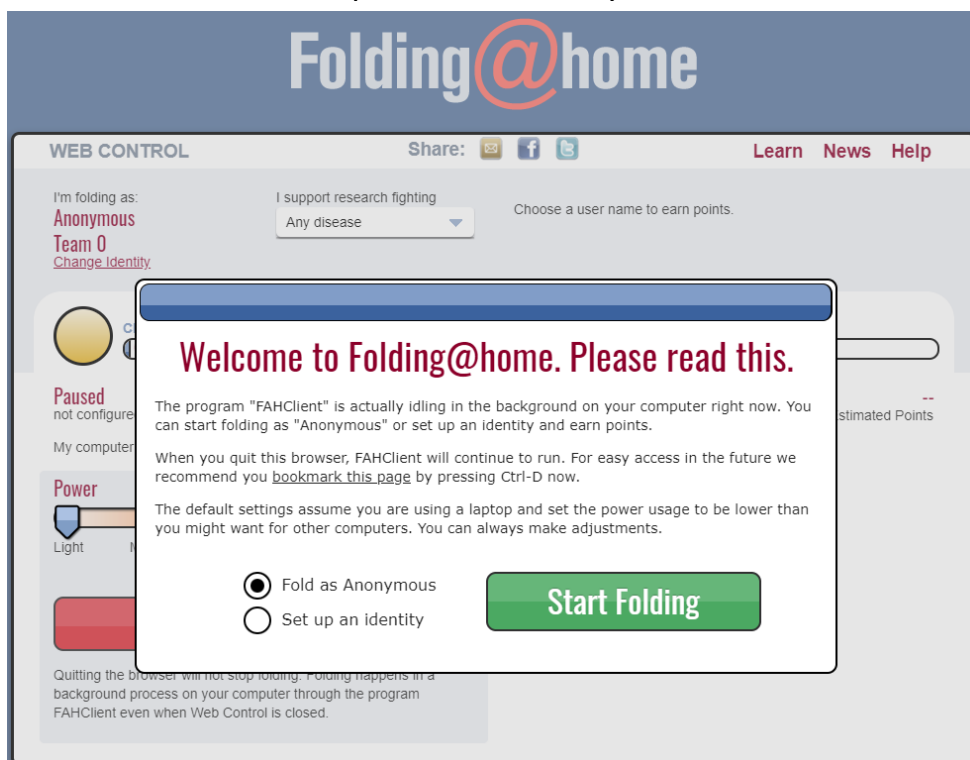
7. Click “Next >” to start the installation



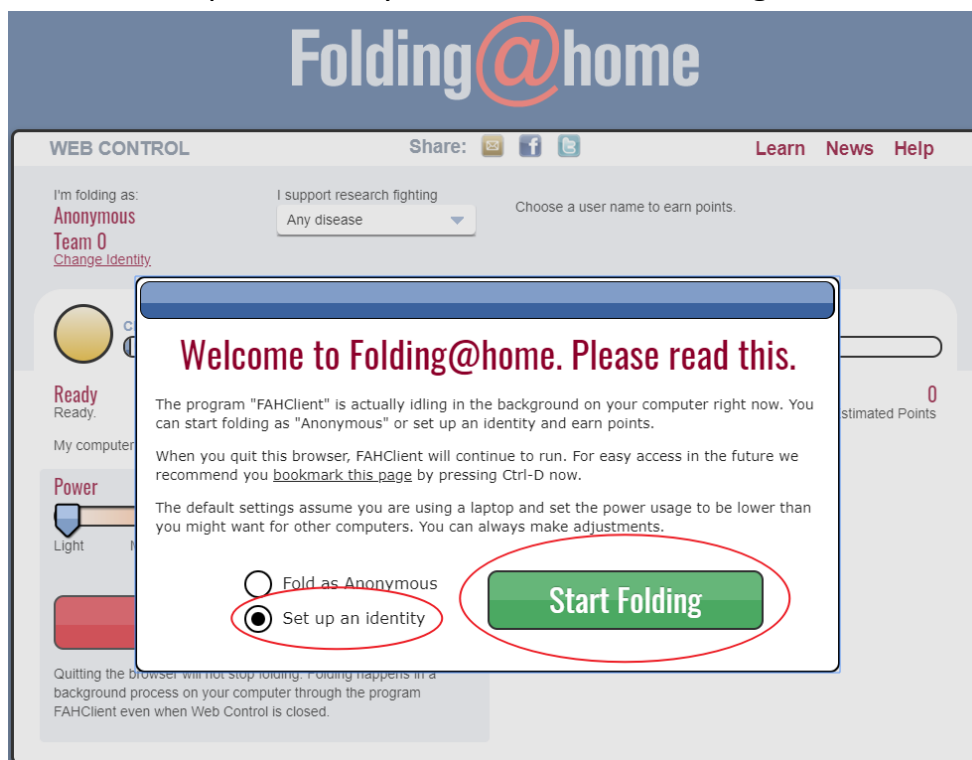
8. Click "Finish"



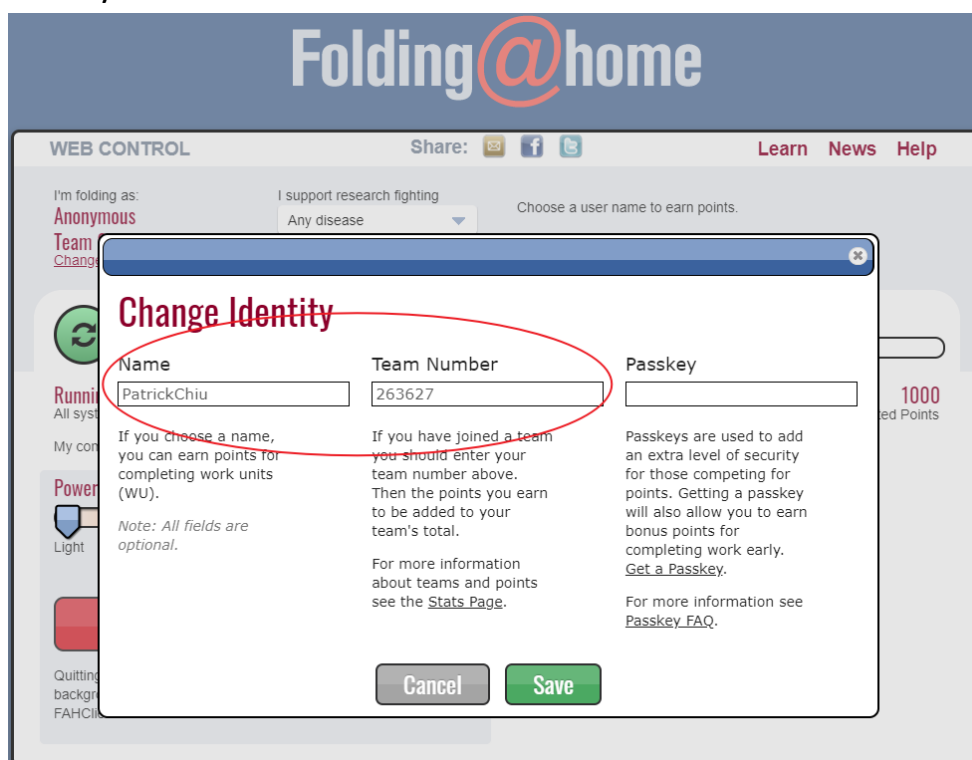
9. The Web Control will open automatically



10. Select "Set up an identity" and click "Start Folding"



11. Enter your Name and Team Number "263627"



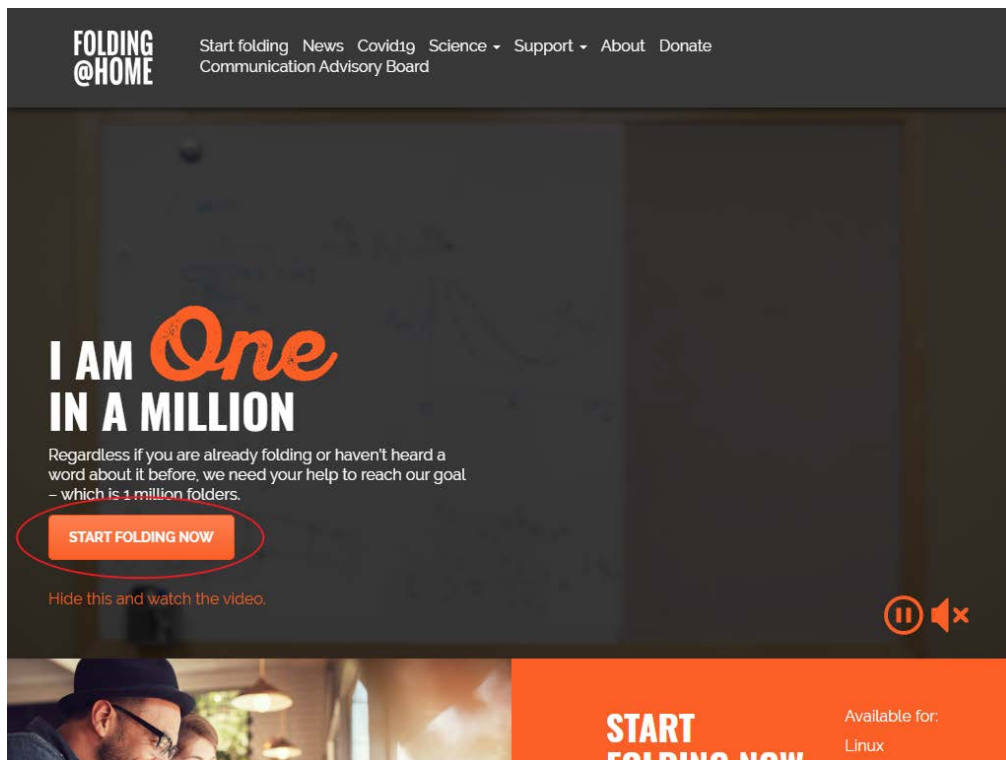
12. Select the setting suitable for you to complete

The screenshot shows the Folding@home Web Control interface. At the top, the logo "Folding@home" is displayed. Below it, the "WEB CONTROL" section includes a "Share:" button with social media icons, and links for "Learn", "News", and "Help". The user's profile information is shown: "I'm folding as: PatrickChiu, Team 263627, Change Identity". A dropdown menu shows "I support research fighting" with "Any disease" selected. The "Points earned" section shows "2,286" with a link to "(See stats)" and a note "0 go to Team JCI Macao's total of 0". A progress bar indicates "CPU:3" and "0.00%". The status is "Paused waiting for idle". Statistics include "667 Points per day", "13851 (0, 17460, 50) Work Unit (PRCG)", "1.50 days Work Unit (ETA)", and "1000 Estimated Points". A note states "My computer has 6.99 days to complete this work unit." The "Power" slider is set to "Medium" with options "Light", "Medium", and "Full". The "When" section has two radio buttons: "While I'm working" (unselected) and "Only when idle" (selected). A large red "Stop Folding" button is prominently displayed. A disclaimer at the bottom states: "Quitting the browser will not stop folding. Folding happens in a background process on your computer through the program FAHClient even when Web Control is closed."

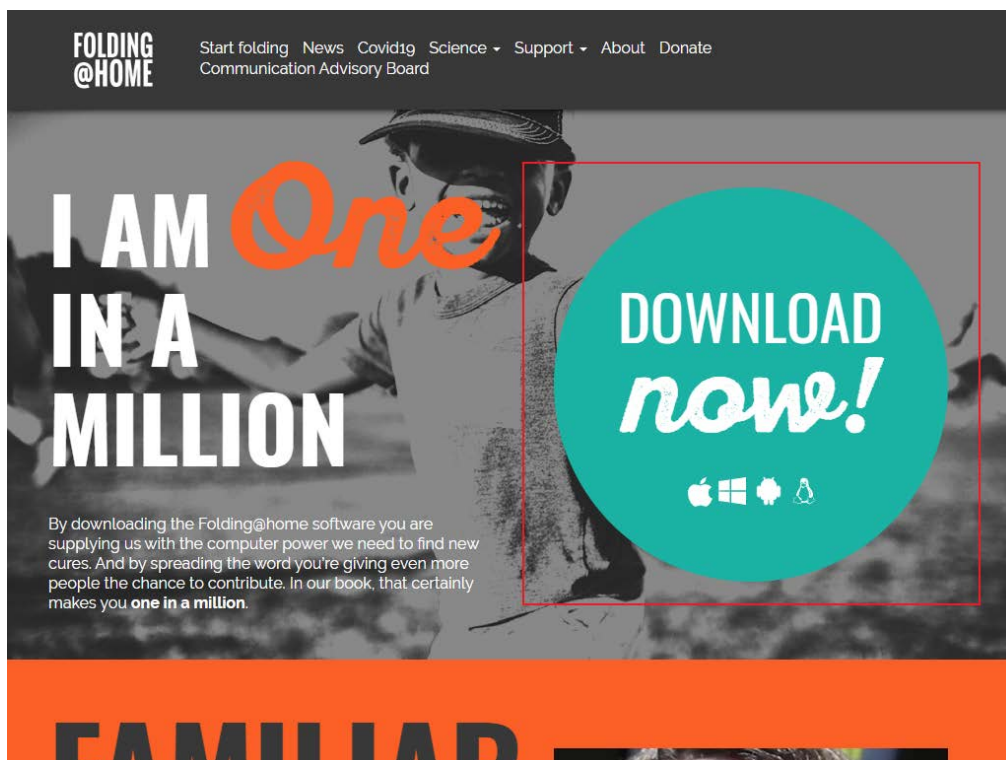
13. Finish

Folding@Home (For MacOS)

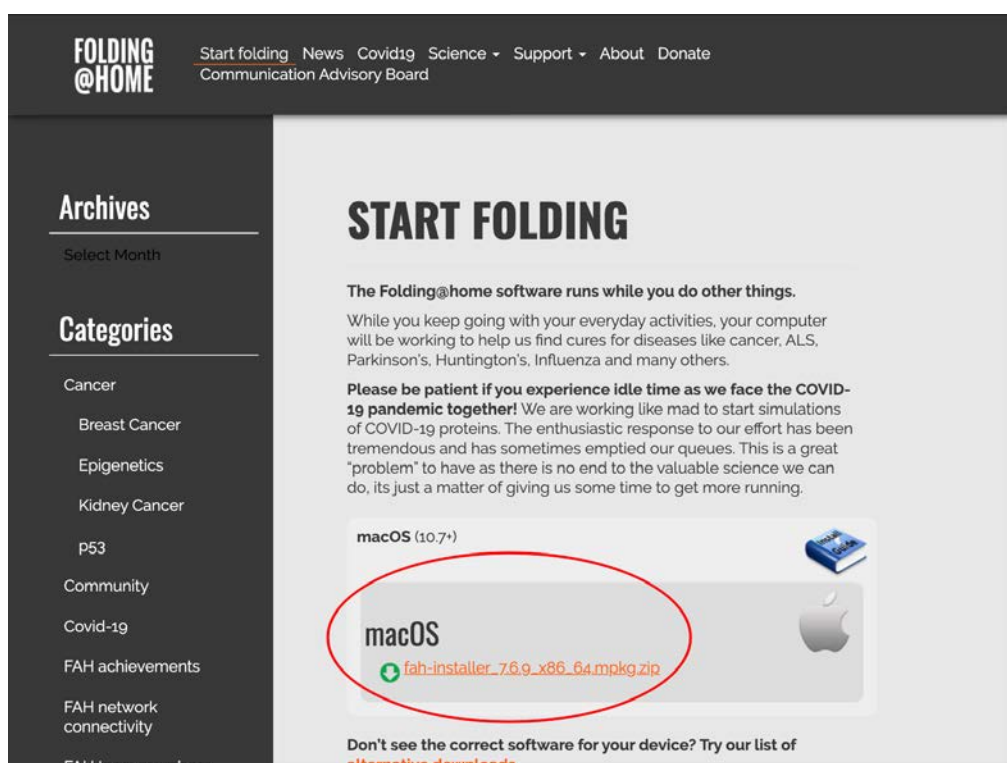
1. Visit <https://foldingathome.org/>
2. Click “START FOLDING NOW”



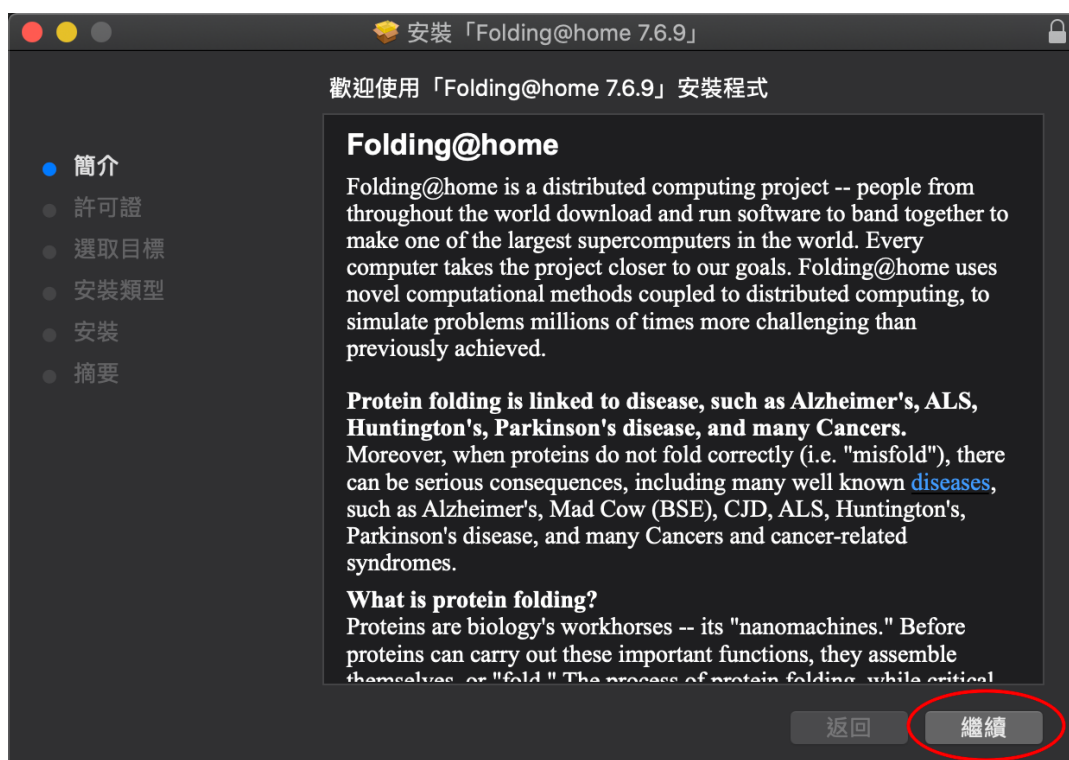
3. Click “DOWNLOAD NOW”



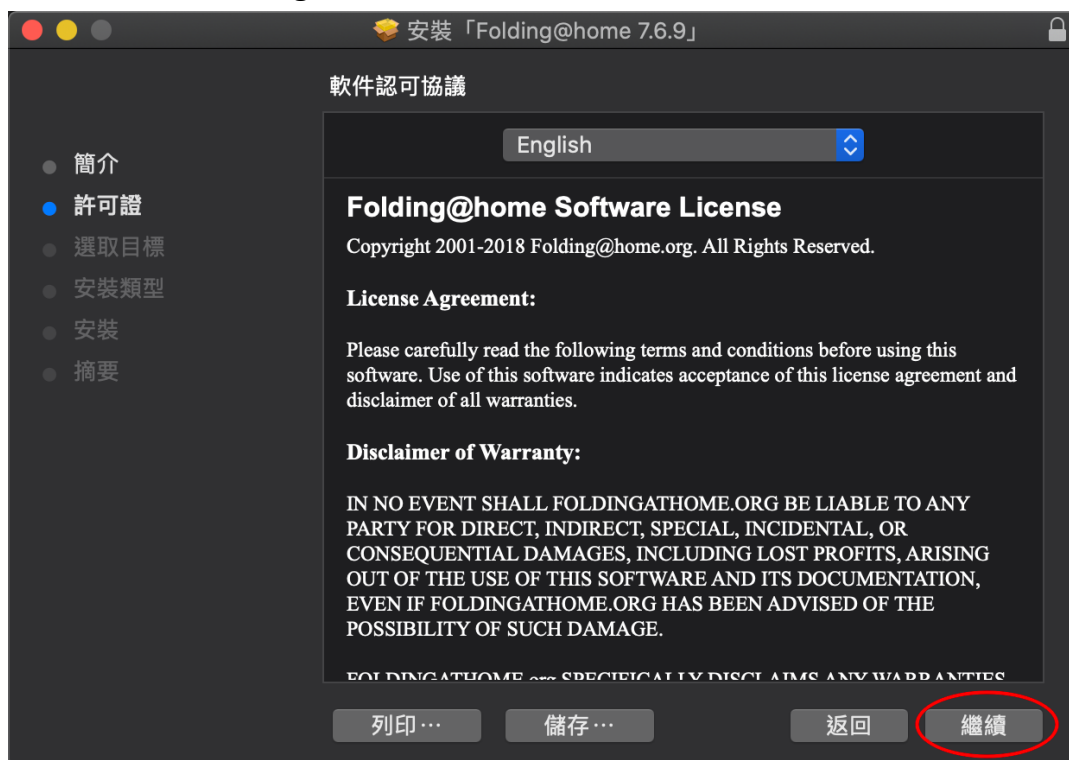
4. Download the installer



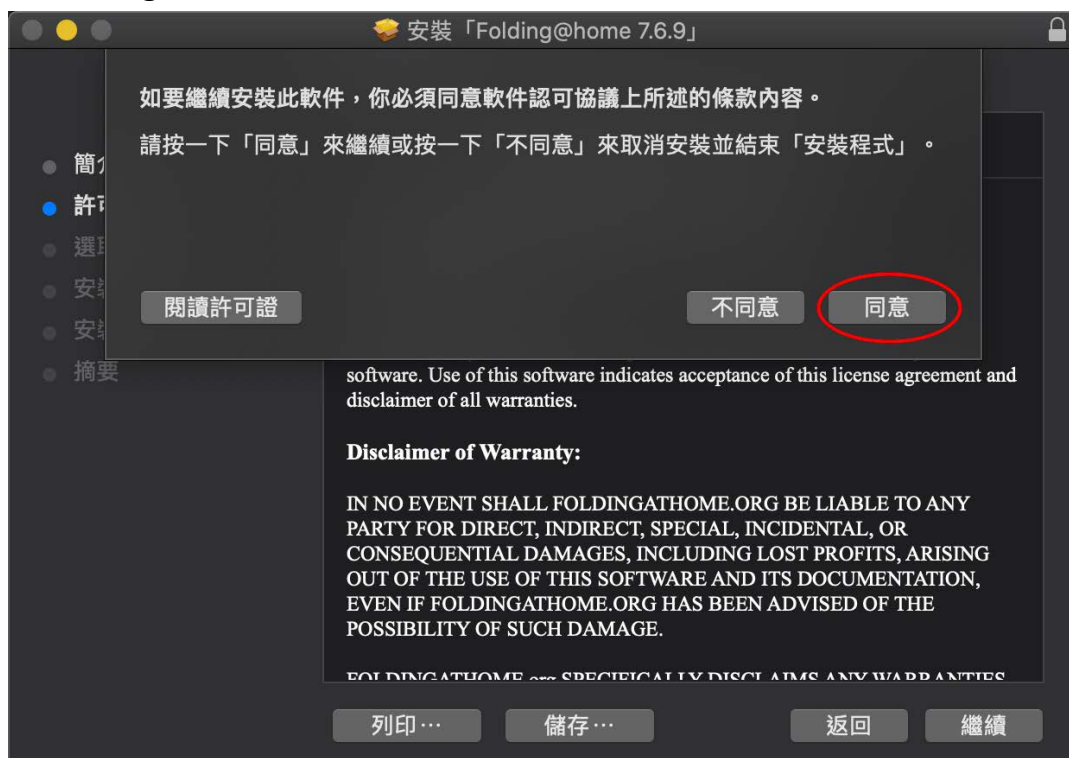
5. Run the installer and click "Next"



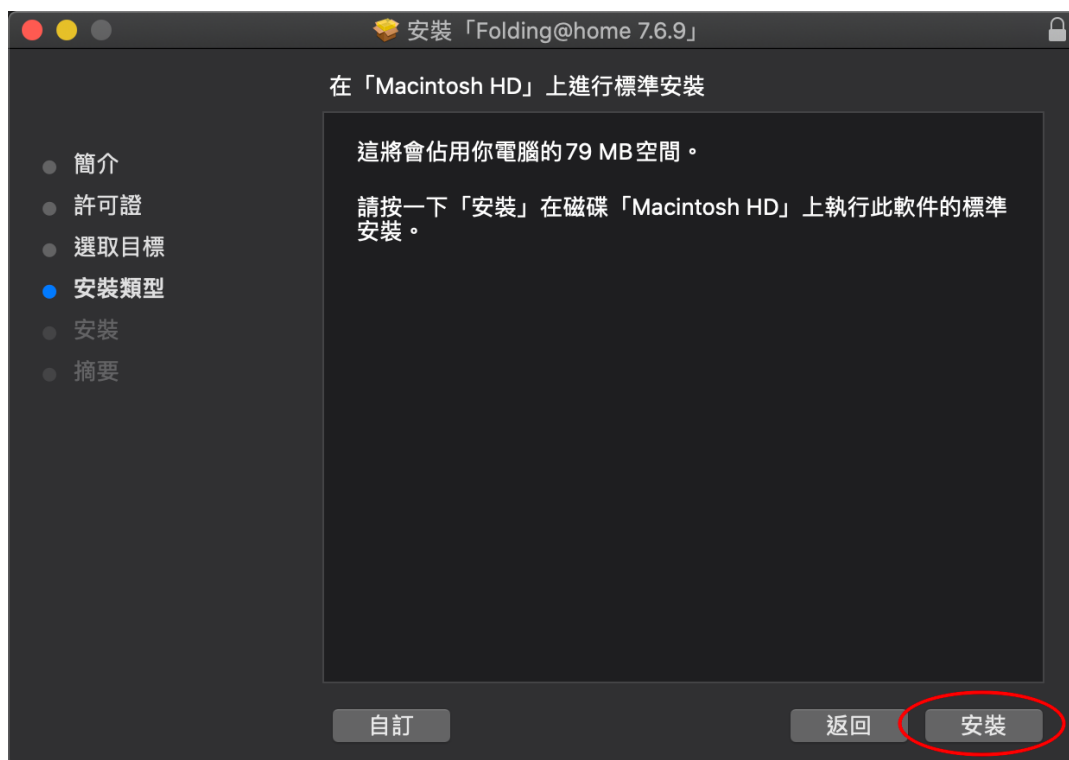
6. Read the License Agreement and click “Next”



7. Click “I Agree”



8. Click “Install”



9. Click “Close”



10. Click "Move to trash"



11. The Web Control will open automatically

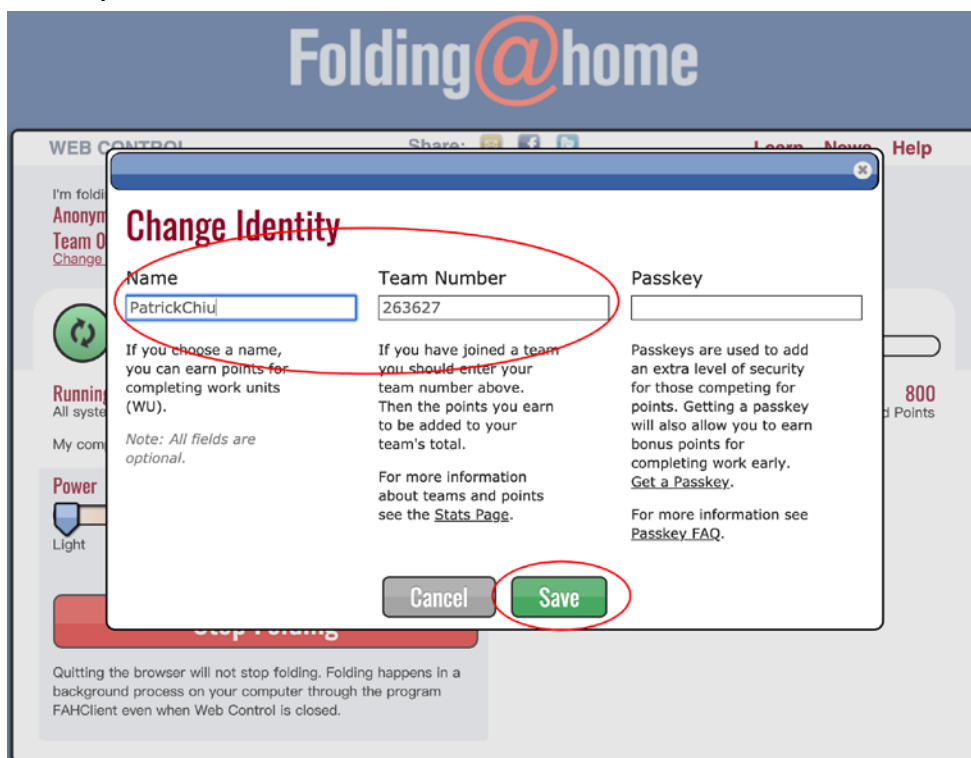


12. Select "Change Identity"



The screenshot shows the Folding@home Web Control interface. At the top, the logo "Folding@home" is displayed. Below it, the "WEB CONTROL" section includes a "Share:" button and links for "Learn", "News", and "Help". The main content area shows the user's current status: "I'm folding as: Anonymous Team 0" with a "Change Identity" link circled in red. Below this, there's a progress bar for "CPU:3" at "0.08%". The status "Running" is shown with "All systems go." and a "Points per day" of 533. The "Work Unit (PRCG)" is 13871 (0, 1988, 87) and the "Work Unit (ETA)" is 1.50 days. The "Estimated Points" are 800. A "Power" slider is set to "Light" and a "When" radio button is selected for "While I'm working". A large red "Stop Folding" button is present. At the bottom, a note states: "Quitting the browser will not stop folding. Folding happens in a background process on your computer through the program FAHClient even when Web Control is closed."

13. Enter your Name and Team Number "263627" and click "Save"



The screenshot shows the "Change Identity" dialog box overlaid on the Folding@home Web Control interface. The dialog box has three input fields: "Name" (containing "PatrickChiu"), "Team Number" (containing "263627"), and "Passkey" (empty). The "Name" and "Team Number" fields are circled in red. Below the input fields, there are three columns of text explaining the fields. The "Name" column states: "If you choose a name, you can earn points for completing work units (WU). Note: All fields are optional." The "Team Number" column states: "If you have joined a team you should enter your team number above. Then the points you earn to be added to your team's total. For more information about teams and points see the [Stats Page](#)." The "Passkey" column states: "Passkeys are used to add an extra level of security for those competing for points. Getting a passkey will also allow you to earn bonus points for completing work early. [Get a Passkey](#). For more information see [Passkey FAQ](#)." At the bottom of the dialog box, there are two buttons: "Cancel" and "Save", with the "Save" button circled in red.

14. Select the setting suitable for you to complete

Folding@home

WEB CONTROL Share: [Learn](#) [News](#) [Help](#)

I'm folding as:
PatrickChiu
Team 263627
[Change Identity](#)

I support research fighting
Any disease

Points earned
2,286 ([See stats](#))
0 go to Team [JCI Macao](#)'s total of 0.

CPU:3
0.00%

Paused
waiting for idle

667 Points per day

13851 (0, 17460, 50) Work Unit (PRCG)

1.50 days Work Unit (ETA)

1000 Estimated Points

My computer has 6.99 days to complete this work unit.

Power
Light Medium Full

When
☐ While I'm working
☒ Only when idle

Stop Folding

Quitting the browser will not stop folding. Folding happens in a background process on your computer through the program FAHClient even when Web Control is closed.

15. Finish