

Chapter 16 The New Superconductors: Prospects for Applications

*prospect [ˈprɒspekt] n. (名詞 noun)

1. 指望;預期;盼望的事物[U][(+of)]

There is no immediate **prospect** of his returning soon.

沒有跡象顯示他會很快回來。

She rejoiced at the **prospect** of the Paris trip.

她對即將能去巴黎旅行一事高興萬分。

John was excited by the **prospect** of owning his own boat.

約翰因將擁有自己的船而感到興奮。

2. (成功的)可能性;前景,前途[P]

Mrs. Smith said that her niece's **prospects** were ruined.

史密斯太太說她姪女的前途被毀了。

The **prospects** of the car industry are brightening.

汽車工業前途看好。

*feat [fi:t] n. (名詞 noun)[C]

1. 功績,業績;英勇事跡

He did a marvellous **feat**.

他做出了驚人的業績。

2. 武藝;技藝

The circus acrobats performed **feats** of dexterity and strength.

馬戲團的雜技藝人表演了顯示靈巧和力度的高超技藝。

*realize [ˈrɪə.laɪz] vt. (及物動詞 transitive verb)[W]

1. 實現;使成為事實

Her wish to become a movie star was finally **realized**.

她當電影明星的願望終於實現了。

2. 領悟,了解,認識到[+(that)][+wh-]

I **realized** what he meant.

我明白了他的意思。

Does he **realize** his mistake yet?

他意識到他的錯誤了嗎?

*commercial [kəˈmɜːʃəl] a. (形容詞 adjective)

1. 商業的;商務的

a **commercial** traveller

旅行推銷員

2. 營利本位的;商業性的

commercial records

商業性的唱片

*commitment [kəˈmɪtmənt] n. (名詞 noun)

1. 託付,交託;委任[U]
2. 下獄;收監[U]
3. 關進精神病院[U]
4. 承諾,保證;承擔的義務[U][C][(+to)]

I felt I did not have to make such a **commitment** to them.

我覺得我沒有必要對他們作出那樣的承諾。

5. 信奉;支持;獻身[U][C][(+to)]

My aunt has a sincere **commitment** to Buddhism.

我姑媽篤信佛教。

*instance [ˈɪnstəns]n. (名詞 noun)[C]

1. 例子,實例[(+of)]

There are jobs more dangerous than truck driving, for **instance**, training lions.

有些工作比開卡車還要危險,例如馴獅就是。

Let me give you some **instances**.

讓我給你舉幾個例子。

2. 情況,場合

I won't give in in any **instance**.

在任何情況下我都不會妥協。

*maglev [ˈmæɡlev]a. (形容詞 adjective)

1. 磁力懸浮火車的

*cruise [kru:z]vi. (不及物動詞 intransitive verb)

1. (無目的地的)巡航;航遊

The coastguard cutter **cruised** along the coast looking for smugglers.

海岸警衛隊緝私艇沿海巡邏搜尋走私犯。

2. (計程車,警車等)緩慢巡行

The taxi was **cruising** down the street in search of passengers.

計程車沿大街緩慢地行駛以兜攬顧客。

3. (以最省燃料的速度)航行,行駛

*suspend [sə'spend]vt. (及物動詞 transitive verb)

1. 懸掛[O]

The lamp was **suspended** from the ceiling.

燈吊在天花板上。

2. 使飄浮,使懸浮[H]

A cloud of smoke was **suspended** in the air.

一股煙雲飄懸在天空中。

*inherently [in'hɪərəntli]ad. (副詞 adverb)

1. 天性地;固有地

*scheme [skim]n. (名詞 noun)[C]

1. 計劃;方案

Jack's **scheme** for raising money is practicable.

傑克籌款的計劃是可行的。

2. 組合,配合

The color **scheme** of the room is blue and gold.

這個房間的色彩配置是藍色和金黃色。

*oppose [əˈpɒz] vt. (及物動詞 transitive verb)

1. 反對;反抗;妨礙[+n/v-ing]

The proposed new airport will be strongly **opposed** by the local residents.

提議中的新機場會招受當地居民強烈反對。

I am **opposed** to going shopping with others.

我反對與他人一起外出購物。

He is strongly **opposed** to the plan.

他強烈反對這一計劃。

Father does not **oppose** the idea at all.

父親絲毫不反對這個想法。

2. 使相對;使對抗[(+to/against)]

They were bitterly **opposed** to the scheme.

他們強烈反對這個計劃。

*reliability [rɪˌlaɪəˈbɪlətɪ] n. (名詞 noun)

1. 可靠;可信賴性;可靠程度

*refrigeration [ˌrɪfrɪdʒəˈreɪʃən]n. (名詞 noun)

1. 製冷;冷藏;冷凍[U]

the **refrigeration** industry

製冷工業

*minuscule [mɪˈnʌskjʊl]a. (形容詞 adjective)

1. 微小的

2. 小寫字的

*capital [ˈkæpətɪ]n. (名詞 noun)

1. 首都;首府;省會[C]

Dublin is the **capital** of Ireland.

都柏林是愛爾蘭的首都。

2. (某種工業,活動等集中的)重要都市[C]

3. 資本;本錢[U][S1]

The corporation has enough **capital** to build another factory.

這家公司有足夠的資金來興建另一家工廠。

*investment [ɪnˈvestmənt]n. (名詞 noun)

1. 投資;投資額;投資物[U][C][(+in)]

He made a large **investment** in the business enterprise.

他對那個企業作了大量投資。

*justify [ˈdʒʌstəˌfaɪ] vt. (及物動詞 transitive verb)

1. 證明...是正當的;為...辯護;是...的正當理由[+v-ing]

The editors are **justified** in refusing your work.

那些編輯有充分的理由拒絕你的作品。

How can you **justify** your rude behaviour?

你如何解釋你的粗魯行為呢?

2. 證明...無罪;開釋

*competitive [kəmˈpetətɪv] a. (形容詞 adjective)

1. 競爭的;經由競爭的,競爭性的

the **competitive** nature of our society

我們社會的競爭性

2. 好競爭的

A **competitive** person loves to win and hates to lose.

競爭心強的人喜歡贏討厭輸。

*entail [ɪnˈteɪl] vt. (及物動詞 transitive verb)

1. 必需;使承擔[+v-ing]

This job would **entail** your learning how to use a computer.

這工作將需要你學會怎樣用計算機。

That plan **entails** work.

那項計劃需要工作。

2. 【律】限定繼承[(+on/upon)][H]

The castle is **entailed** on the eldest son.

這城堡限定由長子繼承。

*congestion [kən`dʒestʃən]n. (名詞 noun)[U]

1. 擁塞;擠滿

traffic **congestion**

交通擁擠

*routine [ru`ti:n]n. (名詞 noun)

1. 例行公事;日常工作;慣例;慣常的程序[U][C]

As soon as she learns the office **routine** she will be an excellent assistant.

她一旦熟悉了辦公室的日常事務,就會成為一名優秀的助手。

*profitable [ˈprɒfɪtəbəl]a. (形容詞 adjective)

1. 有利的,贏利的

The farm is a highly **profitable** business.

該農場是一個贏利頗豐的企業。

2. 有益的;有用的

*propulsion [prə`pʌlʃən]n. (名詞 noun)

1. 推進(力)

*repulsive [ri`pʌlsɪv]a. (形容詞 adjective)

1. 排斥的;相斥的[Z]
2. 使人反感的;令人厭惡的;可憎的

His behavior was **repulsive**.

他的行為令人厭惡。

3. 擊退的;驅逐的[Z]

* alternative [ɔlˈtɜːnətɪv] n. (名詞 noun)

1. 選擇,二擇一[the S][(+of)]

If you don't like the school lunch, you have the **alternative** of bringing your own.

要是你不喜歡學校準備的午餐,你可以自己帶飯。

2. 供選擇的東西(或辦法等)[C]

What **alternatives** are there?

還有什麼可選擇的?

3. 選擇的自由(或餘地)[U]

They had no **alternative** in the matter.

在這件事上,他們沒有選擇的餘地。

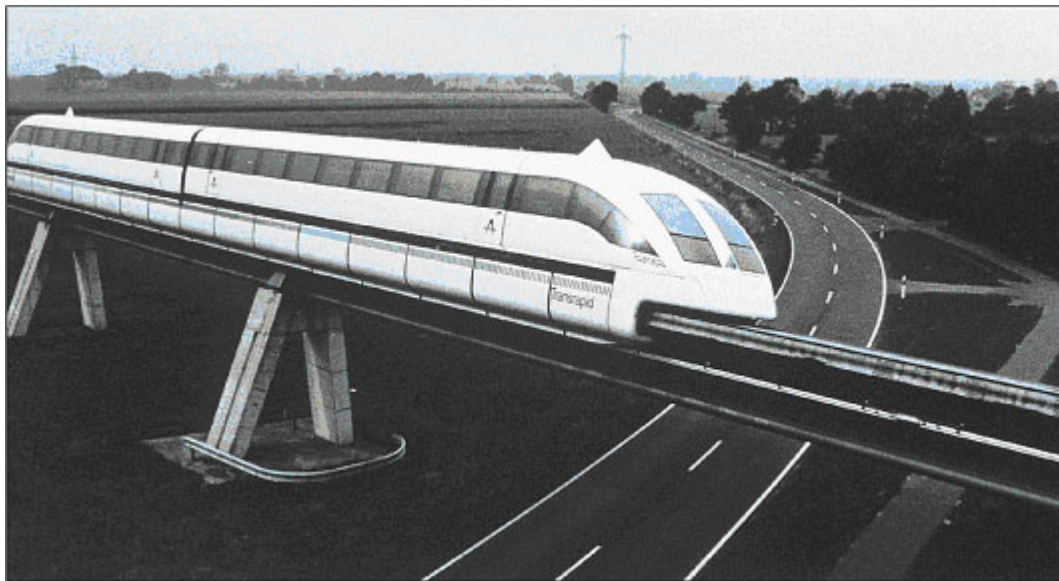
*electromagnet [ɪˈlektərəˈmæɡnɪt] n. (名詞 noun)

1. 電磁體

*substation [ˈsʌbˌsteɪʃən] n. (名詞 noun)

1. 分所
2. 郵政分局
3. 變電所

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The Transrapid guideway is an integral component of the Transrapid Maglev System. Consisting of high precision welded steel and reinforced concrete columns and foundations (substructures), the overall system ride comfort is directly related to the execution and quality of the guideway. Therefore guideway specifications and tolerances which relate to ride comfort are especially important. The steel guideway is currently the only certified guideway beam for safe revenue operations. Both steel and concrete versions are available for at-grade guideway applications.