

Take part in the “Be an inventor opportunity” and have a chance to win up to € 5,000 and work with Siemens inventors



Innovation Think Tank at Siemens Healthcare, Germany, invites you to participate in the “Be an inventor opportunity” with a focus on new ideas/improvements on medical technologies and their supporting infrastructures. The 1st, 2nd, and 3rd winners will receive prizes of €5,000, €3,000, and €2,000 respectively. The top 10 candidates will additionally be offered the “Be an inventor opportunity”, a unique chance to work on real-life problems with Siemens inventors in a highly stimulating environment for a period of three months. Cost of travelling and accommodation along with a stipend will be covered by Siemens. Further information and participation on <http://www.siemens.com/innovationthinktank>

<https://intranet.siemens.com/innovationthinktank>

SIEMENS

“Be an inventor opportunity”

Innovation Think Tank at Siemens Healthcare, Germany, invites you to participate in the “Be an inventor opportunity” with a focus on new ideas/ improvements on medical technologies and their supporting infrastructures.

Every human being at some point of time needs medical care. Average life expectancy worldwide will increase to 72 years in 2025 from 46.6 years in 1950. World population will grow from more than 6 billion now to 8 billion by 2025. 95% of the global population growth is taking place in developing countries. The 65+ generation will nearly double worldwide by 2030, from 7% to 12%.

The exponential rise in chronically ill patients (diabetes, chronic heart disease, stroke, etc.) is putting enormous pressure on healthcare systems worldwide. There is a need to think and develop ideas that can help humanity.

Ideas can be submitted in one of the following fields but are not limited to:

- New diagnostic and therapeutic imaging devices and methods
- New ideas for components of imaging devices
- New ideas for infrastructures supporting imaging devices
- Rural care product ideas for developing countries
- Devices for chronic disease management, home care (e.g., blood sugar monitoring, blood pressure monitoring, etc.)
- Systems and devices for general practitioners
- Cost-effective healthcare business models
- Solutions for an aging population
- ...

Awards:

The 1st, 2nd, and 3rd winners will receive prizes of €5000, €3000, and €2000 respectively. The top 10 candidates will additionally be offered the “Be an inventor opportunity” – a unique chance to work on real-life problems with Siemens inventors in a highly stimulating environment for a period of three months. Cost of travelling and accommodation along with a stipend for the three-month period will be covered by Siemens. During the three months, you have a chance to bring your award-winning idea to realization or you can work on any of the innovation projects proposed by Siemens. Applicants are encouraged to submit their idea proposals/ prototypes/ simulation models as per the submission guidelines. A Siemens-internal committee will evaluate the ideas based on commercial /economic value (25%), social value/ impact (25%), innovative value (25%), and technical realization value (25%).

Background:

Innovation Think Tank (ITT) is a platform for stimulating interdisciplinary innovations within Siemens AG. It was founded by Sultan Haider, Siemens' youngest Principal Key Expert, who was awarded by Siemens Healthcare's Executive Committee for his outstanding innovation track record with over 115 inventions to date. Haider heads the ITT organization, which has currently over 1,300 members, and is based in Siemens Healthcare's Business Unit Components and Vacuum Technology in Erlangen, Germany.

ITT is based on the idea of collaborative innovations. Tapping the potential of the existing multi-disciplinary know-how, intercultural diversity, and age diversity (age group 15 to 65) of Siemens worldwide and its partners, ITT solves interdisciplinary problems and generates new ideas. After a brain-storming workshop, challenges are posted on the virtual forum for discussion. Members can choose as many problems as they want, work in a collaborative way without defined rules and guidelines. Free thinking and knowledge exchange between challenge providers and challenge solvers often lead to unconventional solutions.



Requirements on the participants

1. The candidate should be a student from any educational discipline, but not older than 30 years (Bachelors, Masters, Diploma, Ph.D).
2. The candidates must confirm that it is their own intellectual property and that the idea has not been submitted to any other contest.
3. The candidates must submit a "No objection certificate (NOC)" from their academic or research institution.
4. The candidates oblige themselves not to disclose their idea to third parties.

Submission of ideas

1. A candidate can submit a maximum of three ideas. Only the ideas received before and on deadline will be evaluated.
2. Ideas can be submitted in groups. The maximum number of participants in a team is three. The prize money will be divided among the three candidates. Each candidate should fill in his/her contribution within the project.
3. Abstract (maximum 500 words) should have the following sections:
 - i. Problem description
 - ii. Current state of the art
 - iii. Proposal for solution
 - iv. Advantages/use (if necessary with a quantitative assessment)
4. The complete project is to be submitted in electronic form and should include details of the prototype/ of the idea, implementation steps, a team profile, a NOC from the institutions
5. The complete project report (using our form) should not exceed more than 10 pages
6. The report must be written in English.

The participation form could be sent by email to: innovationthinktank.healthcare@siemens.com

You can also send the CDs or models or forms directly by post to: **Sultan Haider**
Head, Innovation Think Tank
Postfach 32 20
91050 Erlangen
GERMANY

Dates

- Competition starts: December 2010
- Abstract submission deadline: February 13th, 2011
- Complete project submission deadline: February 28th, 2011
- Declaration of the result: March 2011
- Prize distribution ceremony: May 9, 2011
- Innovation camp: Top 10 idea providers: May to July 2011, Germany (location to follow)

For further information including participation guidelines visit:

Internet

<http://www.siemens.com/innovationthinktank>

Siemens Intranet

<https://intranet.siemens.com/innovationthinktank>



Application for participation in the Innovation Think Tank Competition “Be an inventor opportunity“

I would like to take part in the Think-Tank-Competition mentioned above and declare that I have read und understood the conditions of participation listed in this application. With my signature under this application I agree to these conditions and declare that I am authorized to give this information.

Full name:

My current e-mail:

My address:

My telephone number:

Group members:

Name	email address
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Name	email address
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Requirements on the participants

1. The candidate should be a student from any educational discipline, but not older than 30 years (Bachelors, Masters, Diploma, Ph.D).
2. The candidates must confirm that it is their own intellectual work and that the idea has not been submitted for any other contest.
3. The candidates must submit a “No objection certificate (NOC)” from their academic or research institution.
4. The candidates oblige themselves not to disclose their idea to third parties.

Submission of ideas

1. One candidate can submit a maximum of three ideas. Only the ideas received before and on deadline will be evaluated.
2. Ideas can be submitted in groups. The maximum number of participants to a team is three. The prize money will be divided among the three candidates. Each candidate should fill in his/her contribution within the project.

3. The abstract should have following sections (maximum 500 words):
 - i. Problem description
 - ii. Current state of art
 - iii. Proposal for solution
 - iv. Advantages/use (if necessary with a quantitative assessment)
4. The complete project should be submitted in electronic form and should include details of the prototype/ of the idea, implementation steps, a team profile, and a NOC from the relevant institutions
5. The complete project report (using our form) should not exceed more than 10 pages
6. The report must be written in English.

The participation form could be sent by email to: innovationthinktank.healthcare@siemens.com

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Choice of the winners and prizes

1. The 1st, 2nd, and 3rd winners will be given prizes of €5000, €3000, and €2000 respectively.
2. Top 10 winning candidates will be additionally be offered "Be an inventor opportunity" – a unique chance to work with Siemens inventors for a maximum period of three months.
3. Information regarding the contribution will be used to invite the candidates to Siemens. Travel costs will be covered and a stipend of €700/ month will additionally be granted to meet out-of-pocket expenses.
4. A Siemens-internal committee will select the winners.

Legal rights of potential results

The results achieved in connection with the Think Tank Competition, especially during development and subsequent processing, will become property of Siemens AG. As far as inventions are involved which can be protected as intellectual property, Siemens AG is exclusively authorized to register them at its own expense and its own discretion in its name – while mentioning the inventor – in accordance with the respective prevailing legal regulations in arbitrary countries. Siemens AG is also authorized to follow up or to drop these inventions at any time.

As far as the results are patented through copyrights, Siemens AG has the exclusive right, temporally and locally unlimited, to transfer, use, and to give arbitrary use of it to third parties of these copyrights in unchanged or changed form towards all ways of use. The ways of use contain particularly the rights to copy, distribute and exhibit as well as to lecture, perform, demonstrate and broadcast.

There is no claim to compensation of the results.

Siemens AG has to be notified immediately of the results which arise in connection with the Think Tank Competition. If Siemens AG needs support in the registration, processing and/or defense of protective rights explanations, documents or other support performances of the participants, the participant will provide this support free-of-charge to Siemens AG on request.

